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1863.

# J. M. THORBURN & CO.

ANNUAL DESCRIPTIVE CATALOGUE

FLOWER SEEDS,

WITH PRACTICAL DIRECTIONS FOR THEIR

### CULTURE AND TREATMENT.

ALSO A LIST OF

### BEAUTIFUL FRENCH HYBRID CLADIOLUS, &c.

FLOWER SEEDS, from their compactness and light weight, can be safely transported by mail to any part of the United States, with punctuality and expedition.

Orders by mail promptly attended to and Catalogues forwarded, free of charge, to applicants.

JAMES M. THORBURN & CO.,
15 JOHN STREET, NEW-YORK.

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District of New-York.

### NOTICE!

IN presenting their annually revised Flower Seed Catalogue for 1863, J. M. THORBURN & CO. beg to call particular attention to the new arrangement of it, by which they trust its use will be facilitated, at the same time that its size is not so much enlarged as to become inconvenient for reference.

There will be found many novelties of the present Season introduced into this Catalogue, which, together with some other approved kinds of recent introduction, will be found printed in **heavy faced type**, by which means they will be readily noticed in looking through the Catalogue;—descriptive notes have also been added to assist in making a selection.

Great care has been taken in obtaining these new kinds so as to secure their being true to name, and of the best quality. And especial attention has also been paid to the Stock of Seeds of Greenhouse Plants, so that they may be relied upon as coming from Growers of undoubted eminence. This in many of the choice families, such as Pelargoniums, Calceolarias, Cinerarias, Chinese Primrose, &c., is of the first importance.

J. M. T. & CO. request to be favored with early orders, by which means the first choice of Seeds is secured as well as promptness in the execution of orders.

## BUCHANAN'S HYBRID BLOTCHED PETUNIA SEED.

Saved from the Finest Collections ever produced.

Price per Packet, 50 Cents.

### DIANTHUS CHINENSIS HEDDEWICI.

### DIANTHUS CHINENSIS LACINATUS.

Double, very beautiful, from 1 to 2 feet in height, with remarkably large blossoms, of superb colors, from white to the richest maroon and crimson, elegantly fringed and lobed, suitable either for pot culture or garden groups.

Price per Pkt., 25 Cents.

a. C. Loper Pec. 13, 1940

# PRACTICAL DIRECTIONS FOR THE CULTURE AND TREATMENT OF FLOWER SEEDS.

Previous to forming a Flower Garden, the ground should be prepared properly, by being well broken and slightly manured. In the country, it should be protected from cold winds by close fences or plantations of shrubs. Generally speaking, a variety of forms may be indulged in, provided the figures are graceful and neat, and not complicated. An oval is a form that generally pleases, on account of the continuity of its outlines; next, if extensive, a circle;—but hearts, diamonds or triangles seldom please. A simple parallelogram, divided into beds running lengthwise, or the segment of an oval, with beds running parallel to its outer margin, will always please.

All kinds of Hardy Annual Flower Seeds, (hA in the second column,) may be sown in the months of May and June. The beds should be leveled, and the seeds sown either in small patches, each kind by itself, or in drills from an eighth to half an inch deep. In about a month, more or less, many of them will be fit to transplant. Take advantage of cloudy and rainy weather; move the plants carefully with a trowel—the smaller kinds set in front, the larger in the rear;—but if the weather be dry and the sky cloudless, give them a little water, and cover them for a few days.

Hardy Annuals will succeed well in a border of natural earth, if sown the first week in May; but they will flower a month earlier, if assisted by glass. If some of the Hardy Annuals be sown in September, they will become strong enough to survive the Winter, if protected with a slight covering of straw or litter,—and when transplanted in Spring, will flower earlier and stronger.

The best method to obtain an early bloom of the Tender Annuals (tA), and to insure strength to the plants, is to sow the seeds in pots early in March, placing them in a warm greenhouse, window, or plunging them into a moderate hot-bed, carefully protecting them from the cold, shading them from the midday sun, and watering them with a finely pierced watering can. The seed should be sown in very light, sandy compost, and the pots well drained by placing broken earthenware and rough sods in the bottom. The finer seeds must not be planted more than an eighth of an inch deep, and the soil must be pressed down closely over them. Water frequently, particularly if the house or frame is very warm. As soon as the seed leaf is fully developed, transplant into small pots, three or four in each,—and when they have acquired sufficient strength transplant into the flower beds—not, however, before the middle of May.

The Half Hardy Annuals (hhA) may be sown and transplanted as above, but must be kept rather cooler. The finer varieties of German Aster should be sown in pots toward the end of April, pricked off into smaller pots in June, and afterward transplanted into the flower borders.

Biennials and Perennials may be sown at the same time with the Annual of the same degree of hardiness, and treated similarly, except such of the Hardy kinds as do not blossom the first year. These last may be thinned out or removed from the seed beds as soon as they are well rooted, and planted either into different parts of the garden or into a nursery bed, in rows, a foot or more apart. Keep them clear of weeds by hoeing and stirring the earth occasionally, which will greatly promote their growth, and prepare them for transplanting into the permanent beds, either in the Autumn or following Spring.

Biennials are raised principally from seed sown every year. Some Perennials and Biennials may be sown in September, or as soon as ripe; and if the plants get

strong before the setting in of Winter, most of them will flower the next Summer. In transplanting, take care to preserve some earth to their roots, and tie the tall-growing kinds to neat poles or rods. Remove decayed plants, and replace them with vigorous ones from the nursery bed. Keep all the beds free from weeds, and the walks clean and neat.

Green-House varieties should be sown as directed for Tender Annuals, in pots, pits or boxes,—be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun, till strong enough to transplant. Most of these varieties may be sown at any season of the year.

The smaller Seeds of the Green-House Plants are sometimes difficult to germinate, unless great care is taken in the mode of sowing. Thence the supposition is produced that the Seed itself is not good; whereas the fault is not in the Seed, but in the treatment. Fine Seeds of this description should be rown in leaf mould or peat earth, with some silver sand added to it, which should be pressed firmly down in the seed-pan or pot, and made perfectly level at the top, so that the mould may not afterward sink materially with watering, and thereby carry down the Seed with it to a greater depth than that at which it is sown. Sow the Seed very thin, and cover very slightly with a little of the compost, or with some of the silver sand. By this method, the difficulty of succeeding with fine Seeds will be removed. As soon as the young plants have two leaves, they should be transplanted into similar compost in another pot. To do this, do not pull them out of the seed-pan, but lift them with the point of a knife under their roots. By that means, the young, minute roots are taken up without breaking. After transplanting, they should be kept in a shady part of the Green-House for a few days, until they are established in the new soil.

There are many minute plants, from the finer Seeds, killed by drenching them with water whilst very young. One way to avoid this, is to give the water by dipping a clothes brush in water, (shake off the greatest part of the water from the brush,) and then, holding the brush over the seed-pan, draw the hand over the bristles several times, which will cause the water to be thrown on the younger plants almost like dew. Whilst in the first stage of their existence, plants require moisture in a minute quantity, often repeated, and not in such large quantities as to saturate the soil in which they are growing.

Seeds of Climbing and Twining Plants are frequently left too long without support; the consequence of which is, that the plants remain weak, and never afterward become strong and healthy. Sweet Peas, Convolvulus, and all similar Seeds, should have their supports given them as soon as they are two inches high, in order that they may not become stunted in their early growth. To have a fine bloom, this is of considerable importance.

To avoid failure, Flower Seeds should not be sown in the open borders too early; never, in this vicinity, before May. More disappointment results from too early sowing than from any other cause.

The following, and some others, being apt to droop and die if transplanted, should be sown in the borders, in the spot where they are intended to bloom, viz.: Argemone, Candytuft, Catchfly, Dwarf Convolvulus, Evening Primrose, Adonis Flower, Gypsophila, Lupins of sorts, Malope, Animated Oats, Poppies of sorts, Sweet Basil, Venus Looking Glass, &c., &c. But, with these exceptions, most other varieties flower earlier and more strongly by being sown in frames or pots and transplanted. This applies particularly to the finer sorts of Paris Balsams, German Zinnias and Asters. Where, however, it is inconvenient to adopt this latter mode, the following is recommended:

Take a dollar package of twenty-five varieties, and number the bags from one to twenty-five; then sow a circle from each bag in the order in which they are numbered, and insert a short stick in the centre of each circle as a mark. By this method, the twenty-five varieties are distributed along the borders in succession,—and as each bag will be sufficient for three circles, sixty circles, or three assortments of twenty-five varieties, may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the greatest possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties, from the order in which they stand in his garden. This system may be practised to advantage either on a large or small scale, and the young plants be allowed to mature and blossom in groups or bunches as they stand, or may be transplanted wholly or in part, as the taste of the cultivator may direct, or the less well filled neighboring border requires.

Some species of Dwarf Annuals, such as Sweet Alyssum, Candytuft, Clarkia Pulchella, Mignonette, and such others as grow not over a foot in height, may be cultivated in small beds, either separate or two or three kinds mixed together. Clarkia Pulchella suits very well with Mignonette, as it will thrive in moderately poor soil, which is the best adapted for that plant when fragrance is an object.

The best way to manage the mixed species, is to level a narrow border of rather poor soil, and sow it all over with Mignonette, then with Clarkia Pulchella; when the plants are up, both kinds should be thinned out equally, so as to leave the plants from one to two inches apart all over the bed. These, when they come into blossom, form a rich mass, and have a very pretty effect—the bushiness of the Mignonette hiding the naked stalks of the Clarkia. The White Alyssum and Purple Candytuft form a pleasing contrast when mixed in equal proportions, and also the Dwarf Gilia.

Phlox Drummondii is perhaps the most desirable of all Annuals to flower alone in the beds,—than which, nothing can be more beautiful. "Every flower, though of the deepest carmine, has its petals of a pale blush color on the under side,—and every petal, though of the palest pink, has a dark carmine spot at its base. Thus the variety of colors displayed in a bed of these flowers almost exceeds description; and when they are seen under a bright sun, and agitated by a gentle breeze, the effect is extraordinarily brilliant."

Next to this, the *Portulacas* will be found, perhaps, most acceptable for individual beds or borders,—either *purple* and *scarlet* separate, or combined with the newer *white* and *yellow* varieties. *Rocket Larkspurs*, too, sown in rows, answer admirably the same purpose; but, to have them in perfection, the Seed should be sown in the border in September, and the young plants protected through Winter by a slight covering of straw or litter.

Cypress Vine, a universal favorite, frequently fails from being sown too early. In this vicinity, it should not be trusted in the open ground much before the first of June, and the Seed should be soaked for about half an hour, in moderately warm water, just before being sown. The Seed should be planted about a quarter of an inch deep, and the soil well pressed down, moderately watered, and protected from the sun by a strip of board 4 or 5 inches wide. Let the board remain pressing on the soil for about 48 hours, and on being removed the young plants will at once show themselves, and grow strongly.

For the preceding remarks, we are mainly indebted to the "Young Gardener's Assistant," by Thos. Bridgeman, a work which, for practical utility, stands pre-eminent.

### EXPLANATIONS OF THE CATALOGUE.

The first column gives the Botanical or Scientific name in Roman characters; and for ready reference also, the common name in Italics.

\* designates Climbing Plants.

... in all cases repetition.

in vars... in varieties, or mixed colors.

fl. pl. ... flore pleno, or double flowering.

The second column gives the Hardiness and Duration.

A representing Annual, lasting but one year.

B ... Biennial ... two years.

P ... Perennial ... three or more years.

But as a large number of the Biennials and Perennials, if sown early, flower the first season, this distinguishing mark † is affixed to such.

h. represents hardy-plants for open borders.

hh. ... half hardy—plants that require to be forwarded

in pots or frames.

t. ... tender-requiring protection.

g. ... greenhouse plants.

bu. ... bulbous plants.

s. ... shrubs.

The third column gives the color abbreviated. Thus:

ap ... apetalous, cr...crimson, li...lilac, spot ... spotted. d...dark, o...orange, az ... azure, stra ... straw, div ... diverse, b...blue, ptd...painted, strip ... striped, blk...black, fish...flesh, p...purple, sul...sulphur, blh...blush, pk...pink, gn...green, v...violet, gy...gray, br...brown, r...red, va ... variegated, bff...buff, 1...light, ro...rose. w ... white, car...carmine, lem...lemon, s...scarlet. y...yellow.

The fourth column gives the comparative height of the plants in feet—trai. signifies trailing.

The fifth column, the price per packet.

## THORBURN'S

## CATALOGUE OF FLOWER SEEDS.

FLOWER SEEDS mailed promptly, with the Postage paid, on receipt of the amount annexed.

A dash (—) indicates a variety. Example: Agrostemma — alba, neaning a variety of the Agros- emma coronaria.	in de la constante	Solor of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
emma coronaria.	H O	Co	Η	Pric	
				CTS.	D
Abronia umbellata	hhA	ro.	trai.	10	Beautiful Verbena-like Annual.
Acacia argyrophilla	gH	у.	6	25	A beautiful tribe of green-
	•••		4	10	house shrubs, with fine fo-
grandis	•••	•••	6	25	liage, unsurpassed. The
latifolia	***	•••	5	10	seed should be soaked in
lophantha Newmanni	***		В	10	water at 120° for six hours:
rotundifolia			•••	10	then sow in hot-beds, in
				10	sandy peat—use good loam
speciosa	•••	р. у.		10	when well grown.
tenuifolia	1.0	y.	5 3	10	
Aconitum napellus Mixed	hP	b.		5	Showy hardy plants, grow
	hB	div.	1.7	5	under shade of trees.
Acroclinium roseum	hhA	y.& ro.	$1\frac{1}{2}$	10	Everlasting flower, very pretty
Adonis astivalis	hA	S.	1	5	Pretty free flowering.
Ethionema coridifolium		pa. b.	$\frac{1}{2}$	10	Pretty for rock work.
African Hibiscus see					Hibiscus.
African Marigold see					Tagetes.
Agapanthus in vars.	tBu	div.	11	25	Ornamental free blooming bulbs
Ageratum cœlestinum nanum	hA	b.	34	5	Beautiful bedding plants, o
Mexicanum			11/2	5	bluish lilac color.
Agrostemma coronaria	†hP	ro.	1	5	
— alba		w.		5	Fine hardy plants.
— rosea alba		ro.&w.		5	Time nardy plants.
- kermesina		cr.		5	
Aloe ferox	gS	y.	6	25	Sow in sandy loam.
Alonsoa grandiflora	†hhB	S.	2	10	Vony shows plants for fo
incisifolia				10	Very showy plants, fine fo mixed beds.
Warszewiczii			11	10	) mixed beds.
Alstræmeria Pelegrina	gP	stri.	1	25	) A beautiful tribe of tuberous
in vars.		div.	2	10	rooted plants.
Althea in vars.	†hP		5	5	Fine mixed colors, showy.
fl. pl. (pr. oz. \$1.50)				10	Choicest prize varieties mixed.
Alyssum maritimum (pr.oz. 75c)	hA	w.	$\frac{1}{2}$	5	The well known Sweet Alyssum
saxatile	†hP	y.	1	5	) Beautiful Spring-blooming
Wiersbecki		w. & y.		5	plants.

A dank ( ) indicates a society	oo .	he	_	pkt.	
A dash (—) indicates a variety.	on	E.	ii.	Q	
Example: Agrostemma — alba,	Hardines and Duration	Color of the Flower.	cht	D1.	GENERAL OBSERVATIONS.
meaning a variety of the Agros-	a ur	10.	-50°E	e]	
temma coronaria.	H	[60]	Height Feet.	Price pr.	
					1
Amaranthus caudatus	hA	cr.	3	CTS. 5	) The foliage remarkably hand-
fulvus		bff.		5	some.
hypochondriacus		cr.		5	Princess Feather.
Melancholicus ruber	tA	r.		25	Splendid blood-red foliage.
tricolor		tri.	2	5	Joseph's Coat.
Amethyst see					Browalia.
Ammobium alatum	†hhP	w.	2	10	Everlasting Flower.
Anagallis fruticosa	†hhB	s.	11	10	These flowers are very beau-
grandiflora carnea	†hhP	flesh	1	10	tiful, and, from their long
Eugenie		w. & b.		10	duration in bloom, are val-
<u>N</u> apoleon <u>III</u> .		d. r.		10	uable bedding plants-each
Memoria d'Etna		S.		25	plant covers itself with
Parksii		b.		10	bloom. Recommended in
Phillipsii		bl.	***	25	the highest terms by the
Trionfo di Firenze $Mixed$	•••	b.	dir	25	Royal Horticultural Society
Anastatica hierochuntia	hhA	div.	div.	10 25	of London. Very curious.
Anemone coronaria	hP	div.	1	5	These are of our earliest and
pulsatilla		v.		5	prettiest Spring flowers.
Anoda Dilleniana	hA	b.	2	5	) prettiest bpring nowers.
Antirrhinum caryophylloides	†hP	stri.		10	
coccineum		S.		5	Pretty; flowering for a long
Crescia		cr.	1	10	time; beautiful hardy Pe
flavum		y.	2	5	rennials; the varieties by
purpureum		p.		5	name comprise all of the
striata nana		stri.	1	10	finest kinds in cultivation.
Mixed		div.	2	5	
Splendid Mixed	***			10	
Aquilegia caryophil'des	•••	stri.		25	Beautiful variegated variety.
Durandi		2 0-	11	10	Handsome.
Siberica		b. & w.	11/2	5 25	Beautiful large flower. Brilliant colors—beautiful.
Skinneri	•••	s. & y.	div.	5	Fine double flowers.
vulgaris Argemone grandiflora(p.oz.50c)	hA	W.	2	5	Useful and pretty.
Asclepias tuberosa	hP	or.		5	Showy and hardy.
Asphodelus racemosus		w.		10	Very ornamental.
Aster Chinensis albus	hhA	w.	11	10	The species of this genus are
- Bouquet		div.		10	well known in the garden for
-chrysanthemi-					the beauty of their flowers
flora		***	***	10	and the little trouble required
— in vars.			***	5	to bring them to perfection.
-Imperialis gi-			0	05	These are the celebrated
ganteus			2	$\frac{25}{25}$	"Giant Emperor" varieties
la superba	***	ro. li.	•••	25	which for size and shape
lilacea		bl.		25	are unsurpassed; they bear
<ul> <li>– azure blue</li> <li>– light indigo</li> </ul>		1. bl.		25	but few flowers on a robust
reddish purple		r. & p.		25	strong stem, from which
do. with white		r. & w.		25	the side sprouts grow in the
apple blossom		pk.		25	form of a candelabrum.
copper rose		r.		25	The blossoms are frequent-
new_white	***	w.		25	ly four inches in diameter.
- pœoniflorus		div.		10	Very fine variety.
- nanus in vars.			1	5	Dwarf China variety.

A dash (—) indicates a variety.  Example: Agrostemma — alba. meaning a variety of the Agros temma coronaria.  Aster Chin's nanissimus — Truffauts — carmine & white — purple & white — purple & white — purple & white — carmine — brilliant rose — crimson — light blue — brilliant rose — crimson — light blue   light blue   light blue						
Aster Chin's nanissimus  Truffauts  Truffauts  Carmine & white  Trose & white  Truffaut stock, and will give the best satisfaction.  See also Ger. Ass'ts of Aster.  Truffaut stock, and will give the best satisfaction.  See also Ger. Ass'ts of Aster.  Primula auricula.  See also Ger. Ass'ts of Aster.  One of the finest garden plant for flowering. The Frenc's Cardiospermum.  Nomordica balsamina.  Momordica balsamina.  Momordica charantia.  Primula varicities are un surpassed for beauty, an are of easy culture. If for pot culture, they should be sown in pots or pans the middle of March, in a slight heat. When well up, trans plant. Those sown in the open air should also be transplanted—this improves the flowers.  The first auricula imported truffaut stock, and will give the best satisfaction.  See also Ger. Ass'ts of Aster.  Primula auricula.  See also Ger. Ass'ts of Aster.  See also Ger. Ass'ts of Aster.  One of the finest garden plant for flowering. The Frenc's Cardiospermum.  Nomordica balsamina.  Momordica charantia.  One of the finest garden plant for flowering. The Frenc's Cardiospermum.  To prose a spot. 10 to pot culture. If for pot culture, they should be sown in pots or pans the middle of March, in a slight heat. When well up, trans plant. Those sown in the open air should also be transplanted—this improves the flowering and pretty.  Gomphrena globosa.  Labelor Free growing, ornamental.  Campanula.  Eactive first auricula.  See also Ger. Ass'ts o		i	0		1 +	
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Balloon Vine Balloon Gilead Balsam Apple Balsam Pear Balsamina hortensis, vars.  — fl. pl. — alba — kermesina — punctata — purpurea — rosea — ro. — striata — nana — camellicefl. alba — kermesina — punctata rosea — do. violacea — rosea — rosea — ro. — do. violacea — pyramidalis rosea — pl. in vars.  Bidens atrosanguin.  Bitue Bottle Bottle Browero Stock Browallia demissa  Brachycome iberidifolia — in vars. Brompton Stock Browallia demissa  Palsam Apple see Balsam Apple see Balsam Apple see Balsam hortensis, vars.  hhA div. 2 5  Cardiospermum. Dracocephalum. Momordica balsamina. Momordica charantia.  One of the finest garden plant for flowering. The Frenc'. Camellia varieties are un surpassed for beauty, and are of easy culture. If for pot culture, they should be sown in pots or pans the middle of March, in a slight heat. When well up, trans plant. Those sown in the open air should also be transplanted—this improves the flowers.  Pretty hardy perennial.  Free flowering and pretty. Gomphrena globosa. Delphinium elatum. Campanula.  Beautiful for borders.  "double " Cardiospermum. Dracocephalum. Momordica charantia.  One of the finest garden plant for flowering. The Frenc'. Camellia varieties are un surpassed for beauty, and are of easy culture. If for pot culture, they should be sown in pots or pans the middle of March, in a slight middle of March,		1	a:		0."	
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Balsamina hortensis, vars.  — fl. pl. — alba — kermesina — punctata — purpurea — purpurea — rosea — coccinea — striata — camellicefl. alba — kermesina — camellicefl. alba — camellicefl. alba — coccinea — coccinea — coccinea — coccinea — striata — stri. — nana — camellicefl. alba — camellicefl. alba — camellicefl. alba — kermesina — punctata rosea — coccinea — coccinea — do. violacea — rosea — violacea — rosea — w. — pyramidalis rosea — pyramidalis rosea — mixed  Baptisia australis Bartonia aurea  Bachelors' Buttons Bartonia aurea  Bachelors' Buttons Bee Larkspur Bee Larkspur Bee Larkspur Bee Larkspur Bee Larkspur Bee Belli Flower Blue Bottle Blue Bottle Blue Bottle Browlia demissa  Brompton Stock Browallia demissa  bhA w. Brompton Stock Browallia demissa  bhA b. b. 1 10  One of the finest garden plant for flowering. The French Camellia varieties are un suito Camellia varieties are un surieties are un for flowering. The French Camellia varieties are un surieties are un surieties are un surieties are un for flowering. The French Camellia varieties are un surieties are un surieties are un surieties are un for flowering. The French Camellia varieties are un surpassed for beauty, and are of easy culture. If for sown in pots or pans the middle of March, in a sligh: sown in pots or pans the middle of March, in a sligh: sown in pots or pans the middle of March, in a sligh: sown in pots or pans the middle of March, in a sligh: heat. When well up, trans some sown in the open air should also be transplanted—this improves the flowers.  Free flowering and pretty. Gomphrena globosa. Delphinium elatum. Campanula. Beau				1		Momordica balsamina.
The color of the finest garden plant				1		Momordica charantia.
— fl. pl.	Balsamina hortensis, vars.	hhA	div.	2	5	
	- fl nl			1	10	
— kermesina        cr.       10       One of the finest garden plant for flowering. The Frenc Camellia varieties are un surpassed for beauty, and are of easy culture. If for pot culture, they should be surpassed for beauty, and are of easy culture. If for pot culture, they should be sown in pots or pans the middle of March, in a slight heat. When well up, trans plant. Those sown in the open air should also be transplanted—this improves the flowers.         — camellicefl. alba        cr.       10       sown in pots or pans the middle of March, in a slight heat. When well up, trans plant. Those sown in the open air should also be transplanted—this improves the flowers.         — punctata rosea         10       transplanted—this improves the flowers.         — rosea         10       Pretty hardy perennial.         — mixed         10       Pretty hardy perennial.         Baptisia australis Bartonia aurea       hA       y.       1½       5       Free flowering and pretty.         Belli Flower       see       Bee Larkspur       see       Bee Bee Larkspur       see         Bellige Ferencis       †hP       div.       ½       1       0         — pl. in vars.       bhA       w.       5       Free flowering and pretty.         Bildens atrosanguin.       hhA       w.       5       Free growing, ornamenta	- alba		1	1 1		
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Blue Bottle Blumenbachia insignis Brachycome iberidifolia — in vars.  Brompton Stock Browallia demissa  tA  b. 1 10  Pretty. Fine for small green-	Bidens atrosanguin.	hhA	br. & v.		50	
Blue Bottle Bulle Bottle Bluenbachia insignis Brachycome iberidifolia — in vars. Brompton Stock Browallia demissa  tA  b. 10 10 Pretty. Plant out in May.  Fretty bedding plants.  Mathiola.  Pretty. Fine for small green-	Blitum capitatum		1	- 1		
Blumenbachia insignis Brachycome iberidifolia — in vars.  Brompton Stock Browallia demissa  tA  b. 1 10  Pretty. Plant out in May.  Fretty bedding plants.  Mathiola.  Pretty. Fine for small green-	D7 D 447.		8			
Brachycome iberidifolia — in vars.  Brompton Stock Browallia demissa  tA  b. 10 10 10 Pretty bedding plants.  Mathiola. Pretty. Fine for small green-	Blumenbachia insignis	bb A	TF		5	
$Brompton\ Stock$ see $A$ $Browallia\ demissa$ $Br$	Brachycome iberidifolio				-	rienty. Frant out in May.
Brompton Stock Browallia demissa tA b. 1 10 Pretty. Fine for small green-						Pretty bedding plants.
Browallia demissa tA b. 1 10 Pretty. Fine for small green-	D	***	div.	• • • •	10	,
olote						
		tA	b.		10	Pretty. Fine for small green-
	elata			2	10	
					,	

A dash (—) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.	ine	Color of the Flower.	Height in Feet.	Price pr. pkt	GENERAL OBSERVATIONS.
Browallia elata alba	tA	w.	2	CTS. 10	
Brunia nodiflora			6	25	Curious and pretty.
Buddlea Lindleyana	gS	div.		25	Fine greenhouse shrub.
Cacalia aurantiaca	hA	0.	1	5	) Pretty. Sow in light garden
coccinea (pr. oz. 75 cts.)	1121	s.		5	soil.
Cactus pl. sp. in vars.	gP	div.	2	25	Curious and pretty.
Calampelis miniata*	thhP	car.	6	25	) Handsome climbers. When in
scabra*		0.		10	full flower, very elegant.
Calandrinia Burridgii		p.	1 2	10	
grandiflora				5	Useful and pretty. Calandri- nia umbellata is the mos-
Lindleyana	hA	r.		5	brilliant in color; suitable
speciosa		p.		5	for rockeries or edgings.
umbellata	hhP	,:		25	J TOT TOURS OF OUR HIES.
Calceolaria <b>hybrida</b>	†gP	div.	2	25	Beautiful greenhouse plants
-nana nova		•••	1	50	Very showy.
-punctata sup'ba	hhP		2	50 10	
scabiosœfolia pianata	hhA	у.		10	Very desirable out-door sort.
Calendula officinalis	h.A	0.	1	5	Useful and ornamental. Used
pluvialis		7. & p.		5	for garnishing.
Callichroa platyglossa		y.		5	Pretty.
Calliopsis Atkinsonii	H.P	7. & br.	23	5	)
auriculata	***	у.	3	5	
bicolor marmorata	hA	. & у.	13	5	These handsome and shows
— nana			3.	5	plants are, from their fin
coronata		spot.	13	10	colors and long duration o
Drummondii (pr. oz. 50 cts.)		. & br.	1	5	blooming, worthy of exten
elegans picta (pr. oz. 50 cts.)			2	5	sive cultivation.
filiformis		у.	1	5	
nigra speciosa		. & у.	13	5	[time
Callirhoe pedata	†hB	7. & w.	2)	10	Beautiful; blooming for a long
Campanula carpatica	†hP	b.	trai	10	This is one of the most usefu
- alba		W.		10	tribes of plants. C. carpa
grandiflora grandis		b.	2	10	tica is fine for edgings of
medium	±₽.D	b.	3	10	beds; C. pyramidalis, very
alba	†hP	w.		5	elegant. They all are o
— fl. pl.		b.		10	very easy culture in a bor
— — alba		w.		10	der or shrubbery. Those h
— in vars.		div.		5	should be sown in a hotbed
persicifolia		b.		10	and transplanted some time
pyramidalis	†hhP	1. b.	4	10	in May.
speculum	hA	b.	3 4	5	Dr
— alba		w.		5	Profuse blooming; -grow in
— lilacina		li.		5	any garden soil.
Campion see					Agrostemma.
Canary Bird Flower see					Tropœolum canariense.
Candytuft see	_				Iberis. [liage
Canna, fine mixed	gP	div.	3	10	Pretty flowers and handsome fo
Canabis gigantea	hhA	g.	-6	10	Ornamental Hemp.
Canterbury Bells see	1	0			Campanula.
Cardiospermum halicacabum*	tA	w.&gn.	6	5	Curious and pretty.
Carnation	-0		_	1 0"	See Dianthus car.
Cassia corymbosa	gS	у.	5	25	Beautiful.

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A dash ( ) indicates a maniety	gg -	Color of the Flower.	in	pkt.	
A dash (—) indicates a variety. Example: Agrostemma — alba,	fardines: and Duration	of t er.	i. i.		a .
meaning a variety of the Agros-	rat rat	ow OW	Height Feet.	Price pr.	GENERAL OBSERVATIONS.
temma coronaria.	Da	용도	e l	ice	
		O	_	Pr	
			1	CTS.	
Catananche alba	hA	w.	1	5	) .
cœrulea	†hP	b.	2	5	A pretty genus.
lutea	hA ·	у.	1	5	3 83
Catch Fly   Celosia cristata (pr. oz. 75 cts.)	tA	div.	3	5	See Silene armeria.
- aurantiaca	UAL.	0.	11/5	10	These are all ornamental or
— lutea		у.	2	5	curious plants.
- nana kermesina		cr.	11	5	F
Cenia turbinata	hA	w.	1 2	10	Curious.
— formosa		y.	Ĩ	10	)
Centauridium Drummondii		p.	11/2	10	Pretty, and free flowering.
Centaurea Americana	•••	r.	2	5	
cyanus major — minor		div.		5	All are ornamental, and free
moschata		р.		5	bloomers. Grow in any good
— alba		w.		5	garden soil.
sauveolens		у.	11	5	
Centranthus macrosi-			_		
phon (pr. oz. 50c.)		r.	1	5	Very ornamental, and free
— nanus		ro.	$\frac{1}{2}$	5	bloomers. Easy culture.
—— albus	bb A	w.	3	5 10	
Chænostoma fasti-	hhA	ro. W.	34	10	Pretty dwarf plants. Fine for rock work.
— alba [giatum Cheiranthus cheiri	tP	br.	1	5	,
— in vars.		div.		5	Ornamental, and very sweet.
— fl. pl.				10	German varieties. Fine.
				25	Vew varieties. Very fine.
Chelone barbata rosea	PhhP	ro.	2	10	Beautiful. Should be in every
coccinea		S.		10	S collection of plants.
Chili Marigold see					Tagetes lucida.
China Aster se					Dianthus chinensis.
Chorozema Chand	23	y.	2	25	
varia [ler	3	0.	4	25	Very beautiful genus.
Chrysanthemum album	hA	w.	1	5	lí
coronarium		y.		5	These are desirable annuals,
tricolorum		tri.		5	of easy culture.
Mixed	h.D	div.		5 25	The well-known sorts of exhi-
indicum	hP	***	3 2	25	bitions. The seed is saved
— pompon Cineraria hybrida	†gS	***	2	25	from the best sorts.
- nana	180		1	25	Pretty. Free flowering.
Cladanthus Arabicus	hA	y.	2	5	nteresting, and pretty.
Clarkia elegans		li.	11	5	
— rosea fl. pl.		ro.		5	
nerifolia	•••	•••		5	
pulchella		•••		5	Annuals, making a beautiful
— alba — fimbriata	•••	W.	•••	5 5	display in the flower bor-
— moriata — grandiflora	***	ro.	***	5	ders during Summer. Succeed well, sown in the open
- Tom Thumb		10.	34	10	ground.
— marginata		bord.	111	10	8-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3
- integripetala		ro.		10	
— in vars.		div.		5	
1					

A dash ( ) indicates a vaniety	on .	he	in	pkt.	
A dash ( — ) indicates a variety. Example: Agrostemma — alba,		Color of the Flower.	t		
meaning a variety of the Agros-	rdin and ratio	L C	gp	pr.	GENERAL OBSERVATIONS.
temma coronaria.	ar a	Fig	Height i	ce	
	F 1	చ్ చ	Ŧ	Price	
	!	1	1	CTS.	
Clary Purple see				015.	Salvia hominum.
Clematis flammula*	hP	w.	20	5	) Hardy vines. Very ornamen-
vitalba*				5	tal.
Cleome rosea	hhA	ro.	2	5	Pretty, and free flowering.
trachysperma				10	Fretty, and free nowering.
Clianthus Dampieri*	gS	s.	6	25	Very elegant plants.
magnificus*	***	er.		25	S . era crogane promos.
Clintonia elegans pulchella	tA	b.	$\frac{3}{4}$	10	Beautiful border plants, pro-
— alba		tricol.	***	10 10	ducing an abundance of
	•••	w. d. p.		25	flowers; for edgings or rock
— atropurpurea — azurea grandifi.	•••	и. р. b.		25	work.
Clitoria ternatea*	gS		. 6	25	Elegant pea-shaped flowers.
Cobæa scandens*	†tP	p.	20	10	A very fast-growing climber.
Cockscomb see	,	-			Celosia cristata.
Collinsia atrorubens	hA	r.	$1\frac{1}{2}$	5	
bartsæfolia		p.		5	A most elegant genus of hardy
alba	•••	w.		5	annuals, flowering beauti-
bicolor	•••	pk &w.	1	5	tifully during the Summer
- alba	• • • •	W.	$1\frac{1}{2}$	5 5	To obtain early flowers, sow
— heterophylla grandiflora	***	pk &w.	ï	5	the seed in Autumn. Al
multicolor	•••	div.		5	the varieties are desirable.
— marmorata	•••	w.&ro.		5	
Collomia coccinea		s.&y.	2	5	Useful; free flowering. Fine
grandiflora		y.		5	for bees.
Columbine see					Aquilegia vulgaris.
Commelina cœlestes	†hhP	b.	$1\frac{1}{2}$	5	)
— alba		w.		10	Pretty tuberous rooted plants
— variegata	:	var.	1.0	10	)
Convolvulus major (pr. oz. 25c.)	hA	div.	10	5	No. 1 . 1
minor (per ounce 30 cents) — alba	•••	tricol.	trai.	5	Most showy free flowering and of easy culture.
- monstrosus	•••	b.		10	and of easy culture.
Coral Plant see	•••	0.		10	Erythrina.
Coreopsis see					Calliopsis.
Corydalis glauca		y.&p.	2	10	Pretty.
Cosmanthus fimbriatus	hhA	b. & w.	34	5	Very pretty.
Cosmea bipinnata		p.	2	5	Ornamental.
Cotton see					Gossypium.
Cowslip sec	1.4			-	Primula veris.
Crepis barbata	hΛ	у.	2	5	Curious. Sow in good garden
rubra Crotologio tungido		r.	3	5	Soil.
Crotolaria turgida Cucumis flexuosa*	gS tA	у.	trai.	25 5	Very ornamental and curious.  Curious, and the fruit highly
odoratissimus*	123.		trai.	5	scented.
Cucurbita aurantia*			8	5	Well-known and quick-grow
- Swan's Egg*				5	ing vines. Fine for screen
lagenaria*				5	ing rocks, &c.
Cuphea eminens	hhP	s.&y.	11	25	1
platycentra		s. & w.		10	A very pretty, free flowerin
	hhA	p.	1 3	10	genus. Should be in ever
procumbens	1	1 1		1	
strigillosa <b>Zimpani</b>	†hhP	r.&y. l. p.	$\frac{\tilde{1}_2}{4}$	10 25	collection as a bedding plan

A dash ( — ) indicates a variety.	30 z	Color of the Flower.	.si	pkt.	
Example: Agrostemma — alba,		lor of t Flower.	t 1.		
meaning a variety of the Agros-	ra chi	0 W	gp	pr.	GENERAL OBSERVATIONS.
temma coronaria.	Far C	결론	Height Feet.	ce	
	Ε -	ට්	H	Price	
Cypress Vine see				CTS.	Ipomea quamoclit.
Cytisus alpinus	hP	y.	10	5	)
laburnum				5	Very ornamental, hardy shrubs
scoparius			3	5	
Dahlia repens	†hhP	p.	1	10	1
superflua		div.	4	10	An exceedingly beautiful ge-
— fl. pl. extra	***	***	• • • •	$\frac{25}{25}$	nus-too well known to need
— new Liliput Zimipani				25	comment.
Datura chlorantha pl.	hhA	р. у.	2	10	Very pretty and ornamental,
fastuosa violacea	***	p.	3	5	and are remarkable for the
metelloides	hA	w. & b.	2	10	large size of blooms.
Delphinium ajacis vars.	•••	div.	1	5	
cardiopetalon	 	b.		10	All the species of Larkspur
chinensis	†hP	div.	2	$\frac{5}{25}$	are showy, and some are
-rubro punctat'm	hA	div.	3	5	very beautiful; and all are
elatum	†hP	b.		5	valuable as border plants.
formosum (p. oz. 75c.)		b. & w.		10	The newer kinds are splen-
grandiflorum		d. b.	2	5	i l aiu.
tricolor elegans	hA	tricol.		10	
Dianthus atrorubens	†hP	d. r.	1	5	A truly beautiful and orna-
atroviolaceus barbatus	• • • •	d. v.	11	5	mental genus.     "Sweet Williams," the most
fl. pl.		arv.	1½	10	prized flowers we possess on
- kermesinus		d. cr.		10	account of their fragrance;
<ul> <li>auriculaceus</li> </ul>		div.		25	particularly, Hunt's fine Au-
caryophillus	hhP		2	5	Carnation. [ricula flowered.
-fl. pl.	***		1	$\frac{25}{25}$	Fine double.
— nanus fl. pl. — Tree or Perpetual	• • • •	•••	$\frac{1}{2}$	50	Fine dwarf double. Tree Carnation.
- bicolor				50	Choice Flake "
— variegatus				50	Bizarre "
- albo punctatus	***			50	Picotee, white ground.
<ul> <li>luteo punctatus</li> </ul>				50	" yellow "
— in vars. Chinensis fl. pl.	4h P	•••	1	50	Choicest mixed Picotee.
— albus pl.	†hB	w.	1	$\frac{5}{10}$	
-albo marginatus		var.		10	
- Heddewigi		div.		10	All the Chinese Pinks are
fl. pl.				25	splendid, and bloom well as
— imperialis	•••	•••		5	Annuals. The new Japan va-
— laciniatus	•••	•••		10	rieties (Heddewigi and Laci-
— fl. pl. — latifolius	•••	•••		$\frac{25}{5}$	niatus) have a multitude of bloom of extraordinary size,
— marmorata	•••			10	and of the most brilliant
— nanus cupreus		cop.	1 2	10	colors.
— — rubrum		r.		10	i
triatus	11.70	stri.	•••	10	
deltoides	†hP	flesh	1 1	5	Fine for rockeries.
fimbriatus	•••	div.		5 10	Fringed Pink.
Carnierianus Hispanicus			• • • •	5	New Gardener's Pink. Spanish
hybrid. corymbos.	•••				Double Clove "
mybria, corymbos.					

1 7 7 / 1 7 7 / 1 7 / 1 / 1	00	Je J		I H	
A dash ( — ) indicates a variety.	ardines and uration.	7	. Ħ	=	
Example: Agrostemma — alba,	rdin and ratic	of	ght eet.	- i	GENERAL OBSERVATIONS.
meaning a variety of the Agros-	Hardines and Duration	olor of the Flower.	1.50 %	0	
temma coronaria.	H Q	Color of the Flower.	Height in Feet.	Price pr. pkt	
		10			
Dianthus hybridus atropurpur's	±b.D	1.4 m	1	10	15
— atrorubens	1	d. p. d. r.	_	10	
- atroroseus	***	d. ro.		10	
Japonicus		r.		5	
moschatus		div.		5	Beautiful bedding varieties.
− fl. pl.				10	
plumarius		r.	1 2	5	
superbus		li.	2	5	
Dictamnus fraxinella	hP	w.	11	5	ĺ,
rubra		r.		5	Very ornamental.
in vars.		div.		5	
Didiscus cærulea	hhA	b.		5	Beautiful free flowering.
Digitalis alba	†hP	w.	3	5	
aurea		у.	$1\frac{1}{2}$	5	
grandiflora				5	
punctata		spot.	3	5	The Foxgloves are showy bor
purpurea		p.		5	der flowers, of easy culture
rosea		ro.		5	
in vars.		div.		5	]
Diosma alba	gS	w.	$2\frac{1}{2}$	25	Beautiful heath-like shrub.
Dodecatheon meadia	†hhP	div.	1	50	Very beautiful.
Dolichos lablab* (pr. oz. 30 cts.)	hA	p.	6	5	Very curious climbers and
— alba*	• • •	w.		5	quick growers.
— in vars.*	1117	div.		5	)
Dracocephalum canariense	†hhP	r. & p.	3	5	Sweet-scented Balm. Ornamen-
Drummond's Phlox see					Phlox Drummondii, [tal.
Dwarf Convolvulus see			10	50	Convolvulus minor
Edwardsia grandiflora <i>Egg Plant</i> see	gS	у.	10	50	Very ornamental. Solanum.
Egg Plant see Elichrysum bracteatum	hA		2	5	Solanum.
— album		w.	ł.	5	
— nanum		у.	1. 2	5	This genus is greatly admired
— — album		w.	2	5	on account of the beautiful
compositum max-		div.	1	10	everlasting flowers.
macranthum [imum		pk.		5	O'CTRESSING HOWEIS
brachyrinchum		y.	• )	5	
Elsholtzia cristata		pk.	1	5	Ornamental.
Epacris hybrida su-	gS	div.	div.	50	Elegant green-house plants.
Erica in vars. [perba				25	Very beautiful g'n-house shrubs
Erinus alpinus	†hP	b.	1	25	Pretty, fine for rock work.
Erysimum Arkansanum	hA	0.	13	10	Finest yellow, large heads of
Peroffskianum (pr. oz. 30c.)	***			5	Fine free flowering plant. [bloom
barbarea variegata	hP	у.		5	Ornamental foliage.
Erythrina crista galli	gS	s.	4	25	Splendid plants, with large
caffra			6	25	leaves, and flowers brillian
Eschscholtzia Californica	†hP	у.	1	5	[red
compacta	***	у. & о.		5	Very handsome, neat foliage
crocea		0.		5	and numerous flowers;
— alba	•••	w.		5	should be in every garden.
tenuifolia		у.	1 2	5	Suitable for rock work.
Eternal Flower sec		20	1	10	Elichrysum.
Ethulia corymbosa	hhA hA	p.			Curious.
Eucharidium concinnum grandiflorum	nA.	ro.	2	5	Pretty little plants, and pro- fuse bloomers.
granumorum		****			) ruse products.

	100 .	16	_	pkt.	
A dash(-) indicates a variety.		Color of the Flower.	Height in Feet.		
Example: Agrostemma — alba,	rdin and rati	olor of t	et Et	-:-	GENERAL OBSERVATIONS.
meaning a variety of the Agros-	22 23	lo	150 E	e	
temma coronaria.	H Q	100	Ħ	Price pr.	1
		10		2	
				CTS.	
Eucnide bartonioi-			!		
des	hhA	y.	1	10	Pretty.
Euphorbia variegata	hA	w.&gn.	2	5	Fine variegated foliage.
Eutoca multiflora		lav.	1	5	The plants of this genus are
viscida		b.		5	very pretty and profuse
— alba striata		stri.		10	blooming, with neat habits.
Wrangliana .		li.		5	
Evening Primrose see					Œnothera.
Fenzlia dianthiflora	hhA	ro.	1.	25	Very pretty, and neat habit.
Feverfew see				_	Pyrethrum.
Fædia Cornucopiæ	hA	ap.	1	5	Curious.
Flax perennial see					Linum.
Flos Adonis see			1		Adonis.
Forget-Me-Not see			1		Myosotis.
Foxglove see					Digitalis.
Four o' Clocks see					Mirabilis.
Franch Honovenskie					Dictamnus.
French Honeysuckle see					Hedysarum.
French Marigold see	mD.	d:	J:	25	Tagetes patula.
Fuchsia pl. in vars.	gP	div.	div.	25	From the finest named vars.
fulgens superba Gaillardia picta	†hhP	S.		10	Splendid orange scarlet flower. Showy—among the gayest or-
— alba marginata	'	cr. & y.	•••	10	naments of flower beds. G.
— coccinea		S.	•••	10	hybrida gr. is the largest.
hybrida grandiflo.		cr. & y.		10	All deserve a place in the
in vars.		div.		10	garden.
Galega orientalis	hP	b.	4	5	
persica		w.	2	5	Pretty pea-shaped flower.
Gamolepis tagetes	hhA	y.		5	
Gardenia Thunbergii	gS	w.	1 0	25	Splendid sweet-scented.
Gas Plant see					Dictamnus.
Gaura Lindheimeria	hhA	w. & r.	3	10	Free flowering.
Geranium see					Pelargonium.
Geum coccineum plenum	hP	S.	$1\frac{1}{2}$	5	Showy double flowers.
Gilia achillæfolia	hA	b.	2	5	)
capitata (per oz. 40 cents)		b. & w.	1	5	An extremely pretty genus.
— alba		w.		5	Fine for rockeries and for
— cœrulea		w. & b.		5	beds; also around shrub-
nivalis	•••	w.		5	bery in grass lawns.
tricolor (per oz. 40 cents)		tricol.		5	2017 111 81 110 111 1110.
rosea splendens		ro.	•••	5	
Globe amaranthus see	-	1	-	0."	Gomphrena.
Cloxinia pl. fl. in vars.	gP	div.	1	25	Splendid green-house plants.
Godetia see	7. 4			~	Enothera.
Gomphrena globosa	hA	p.	• • •	5	Very pretty everlastings, well
— alba	•••	w.	•••	5	known as Bachelors' But-
— in vars.		div.	•••	5	tons.
aurantiaca	4.4	0.	•••	5	J
Gossypium herbaceum	tA	у.	3	5	The well-known Cotton.
Gourds* see					Cucurbita.
Crammanthes gen-	l. l. A		,	25	Dnotty little granulant plants
tainioides	hhA	S.	$\frac{1}{2}$	25	Pretty little succulent plants.
Zinabarina Guttiarazia gymnosnamus	b.A	c.	2	50 5	i Very neat.
Guttierezia gymnospermus	hA	у.	4	5	
1					

A dash ( — ) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.		Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERVATIONS.
Canonium amontaum	11.0		e	CTS.	The beautiful Pampas' Gwass
Gynerium argenteum	hhP	gn.	6	25	The beautiful Pampas' Grass.
Gypsophila elegans	hA	w. & p.	2	5	Pretty.
muralis	•••	pk.	$\frac{1}{2}$	5	Fine for rock work.
Hawkweed see					Crepis.
Heart's Ease see	11. D		- 3		Viola. Very handsome pea-shape
Hedysarum coronarium* album*	†hB	T.		5 5	Very handsome pea-shape flowers.
Helenium Douglasii	hA		2	5	Pretty composite flowers.
Helianthus annuus plena		у.	8	5	Improved Sunflowers; usefu
- nanus	•••	***	3	5	for backgrounds, to protect
giganteus	***.	***	6	5	tender Annuals. Have ver
macrophyllus	•••	***	8	5	large double flowers.
Heliophila arabioides	hhA	b.	3	10	harge double nowers.
dissecta		l. b.	1	10	Pretty little plants, well wor
trifida	, ***	1	2	10	thy of extensive cultivation
Heliotropium grandiflorum	aD	p. li.		10	R
Peruvianium	gP			10	Highly valued for the fra
— Triomph de Liege		***	•••	10	grance of the flowers.
- Voltairianum	• • • •	v.	***	10	grance of the nowers.
Helleborus fœtidus	hP		1	25	Grow best under shade of trees
Henbane see	111	gr.	'	2.9	Hyoscyamus niger.
Hercules' Club see					Cucurbita.
Hesperis matronalis	hP	w. & r.	2	5	Free bloomer, sweet-scented.
Hibiscus Africanus (pr. oz. 30c.)	hA	ro&br.		5	Very showy, and deserving
calisureus		TO COT.		5	more general cultivation
Richardsonii		***	•••	5	They are of easy culture.
Hollyhock see			• • • •		Althea.
Honesty see					Lunaria.
Honeysuckle (French) see					Hedysarum.
Horn of Plenty see					Fedia cornucopiæ.
Humea elegans	†hhP	r.	6	25	Elegant, with graceful habit.
	innr	1,	0	20	Bregant, with graceful habit.
Hunnemannia fu- maræfolia		у.	1	10	Very handsome in flower.
Hyacinth Beans see	1. D	1:		10	Dolichos.
Hyacinthus orientalis	hP	div.	• • • •	10	The well-known bulb.
Hyoscyamus niger	†hP	у. & р.	1	5	Officinal.
Iberis amara (pr. oz. 30 cts.)	hA	W.	1	5	
coronaria odorata		•••			The species are all very pre-
	***			5	ty and free flowering; an
rosea	•••	ro.	$\frac{1}{2}$	5	also of easy culture. Shoul
speciosa	• • • •	cr.			be in every garden.
umbellata	• • • •	p.	***	5	
— in vars. (pr. oz. 30 cts.)		div.		5	Manage home with a service above
Ice Plant See					Mesembryanthemum chrys.
Immortal Flower see	4 A		91	5	Elichrysum.
Impatiens glanduligera	tA	v.	$\frac{21}{1}$	5	Beautiful and singular plants
noli-me-tangere	4bbP	. y.	1	10	)
lonopsidium acaule	†hhP	b.	-1	10	Charming for rocks or vases.
lpomœā atropurpurea*	hA tA	d. p.	$\frac{10}{12}$	5	A most beautiful genus of
bona nox*	hA	W.	10	10	climbers. Free flowering
Burridgii*		cr.	4	50	and of easy cultivation. A
chryseides*	gP hA	y.	10		all the plants are handsome
coccinea*		S.	10	5 5	it is difficult to select any fo
lutea*	•••	у.	***	5	J particular commendation.

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A dask ( ) indicates a manieta	gg -:	he	in	pkt.	
A dash ( — ) indicates a variety. Example: Agrostemma — alba, meaning a variety of the Agros- temma coronaria.	Hardiness and Duration	Color of the Flower.	بة. تد يد	1 2	
meaning a variety of the Agros-	a d	r o	gp	pr.	GENERAL OBSERVATIONS.
temma coronaria.	Ear ou	SE	Height Feet.	ce	
		5	111	Price	
Ipomœa Dellenii*	- 1	h	10	стs. 25	
Ferrandiniana*	gA hhA	b.		10	
fiicifolia*	gP	p.	6	25	
grandiflora*	tA	w.	8	10	
Hardingii*	gP	p.	10	25	
hederacea gran-		1			
diflora*	hhA	b.		10	
Horsfalliæ*	gA	r.	20	25	
limbata*	hhA	v. & w.		10	
<ul> <li>elegantissima*</li> <li>Mexicana grandi-</li> </ul>	•••	d.p.ro.	***	10	For some 2 of conventions of
flora*	tA	b.		25	For general observations, see preceding page.
– alba*		w.		20	preceding page.
polyanthes*	†gP	y.	8	25	
quamoclit*	tA	s.	10	5	
— alba*		w.		5	
— in vars.*		div.		5	I. reniformis is a very rare
reniformis*	gA ~B	y. & v.	20	50 25	green-house sort.
rubro cœrulea*	gP tP	l. b. d. p.	10	$\frac{25}{25}$	
tuberosa*	gP	var.	10	25	
tricolor*	tA	tricol.		5	
Wildenovii*		p.		25	j
Ipomopsis elegans	†tB	s.	11/2	5	A very beautiful genus of
— aurantiaca		0.		5	plants, with long spikes
picta superba		spot.		5	of scarlet and orange colored flowers.
Iris Germanica	hP	s. div.		10	Beautiful varieties.
Jacob's Ladder see		al.		10	Polemonium.
Jacobea see					Senecio elegans.
Kaulfussia amelloides	hA	b.	1	5	)
alba		w.		5	Dwarf; hardy.
— rosea		ro.	10	5	) )
Kennedya in vars.	gP	div.	10	25	Beautiful green-house climbers. Cytissus laburnum.
Larkspur see					Delphinium.
Lasthenia Californica	hA	y.	2	5	Pretty; suitable for bedding.
Lathyrus albus*		w.	4	5	) ,
azureus*		b.		5	
Clarkia hybrida*	•••	var.		10	
coccineus* latifolius*	hP	er.	8	5	
albus*	111	w.		5	All the varieties are very or-
luteus*	hA	y.	4	5	namental climbers. Hardy
magellanicus*	hP	b.	6	5	and quick growth; fine for
niger*	hA	blk.	4	5	covering trellises, arbors, stumps of trees, &c.
pictus*		pt'd.		5	Stamps of stees, do.
		p.		5 5	
purpureus*		stri.	• • • •		
striatus*		OT		1 5	
striatus* tingitanus*	•••	div.		5	
striatus*			2	5 5	Showy and pretty free flower-

$\Lambda dash(-)$ indicates a variety.	1 1 1 1
A dash ( — ) indicates a variety. So to Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria.	Height in Feet.  Height in Feet.  Price pr. pk.
Leptosiphon androsaceus  - albus - lilacinus - lilacinus  aureus densiflorus - albus novus luteus Mixed  Leucodendron argenteum Liatris spicata Limnanthes Douglassii grandiflora splendens sulphurea odorata Linaria bipartita splend'a triornithophora Lindheimeria Texana Linum flavum grandiflorum album kemesinum(pr. oz \$1) Lewisii variegata purpureum perenne Loasa aurantiaca or lateritia* contorta* Herbertiii* tricolor Lobelia campanulata erinus ramosoides - speciosa gracus - nana nova - rosea ramosa - nana nova - rosea London Pride Lotus Jacobeus tetragonolobus Love Grove Love-lies-blecding see Lunaria biennis Lupinus affinus albus Californicus Ehrembergia	v. 1   5   5   5   5   5   5   5   5   5
	r.   5   —in which place they show well.

	m	16	_	kt.	
A dash ( — ) indicates a variety.	ess	Color of the Flower.	.E	pkt	
Example: Agrostemma — alba,		olor of t Flower.	bt	pr.	GENERAL OBSERVATIONS.
meaning a variety of the Agros-	arc au	lor	ig e	e ]	1
temma coronaria.	H A	5	Height Feet,	Price	
Tuninus amlestinus van	b A	1. b.	2	10	
Lupinus cœlestinus, var.	hA	b.	_	5	
hybridus insignis		d. r.	•••	10	
— superbus		var.		10	
luteus		y.		5	
Menziesii		sul.	1	10	
mutabilis		var.	3	5	
— Cruickshankii				5	
— variabilis		div.	div.	10	E l observations ou
nanus		v. & b.	1	5	For general observations, see
pilosus		ro.	2	5	preceding page.
polyphyllus	†hP	b.		5	
— albus		w.		5	
pubescens	hA	v.		5	
subcarnosus		li.& ro.	1	10	
sulphureus		sul.		10	
tricolor	†hP	tricol.	2	5	
— elegans	***	b.&ro.	3	10	
venustus		li. & w.	2	5	)
Lychnis chalcedonica		S.	3	5	An extremely beautiful genus
— alba	l D	w.	11	5	of plants; well meriting ex-
flos Jovis	hP tP	cr.	$\frac{1\frac{1}{2}}{1}$	5 10	tensive cultivation, for the
fulgens	†hhP	s. r.		10	brilliancy of their flowers.
Haageana Madagascar Periwinkle see		1.	•••	10	Vinca major.
Madaria corymbosa	hA	w.	11	5	Very pretty flowers.
Madea elegans		у.	2	5	Handsome flowers.
Maiden Pink see	1	3.	_		Dianthus deltoides.
Malcomia maritima		li.	1/2	5	l m · n a
— alba		w.		5	Flowering all Summer.
Malope grandiflora (p. oz. 30c.)		r.	2	5	Very beautiful, and free flow-
— alba		w.		5	} ering.
Marigold see					Tagetes.
Martynia craniolaria	hhA	•••	$1\frac{1}{2}$	5	Handsome; large flowered.
fragrans	•••	p.		5	Beautifully striped.
lutea	•••	у.	3	5	Yellow flowered.
proboscidea	• • •	1. b.	***	5	The pods fine for pickles.
Marvel of Peru see	}	div.	1	10	Mirabilis jalapa.
Mathiola annua densifio.	•••			10	
- dwarf blood red		div.	•••	25   10	
grandiflora		div.	1	10	
— variabilis	***		1 2	10	
— hybrida				10	
cheirifolia (glabrata)				5	All the "Stocks" are free and
— alba		w.		5	fine flowering plants, very
- fl. pl.		div.		10	desirable, and worthy of
imperialis pl. vars.	†hhP		11	10	more general cultivation.
incana pl.	†hhB			5	
— alba		w.		5	
coccinea		s.		5	
intermedia pl.	hhA	div.	11	10	
ramosa pl.	hA	***		5	
alba		w.		5	1 )
1					

	70	e		ξt.	
A dash ( - ) indicates a variety.	ess n.	Color of the Flower.	in	pk	
Example: Agrostemma — alba, meaning a variety of the Agrostemma coronaria	Hardines and Duration	olor of t Flower.	Height Feet.	pr.	GENERAL OBSERVATIONS.
meaning a variety of the Agros-	rdin and tratio	100	Fe	2	GENERAL OBSERVATIONS.
temma coronaria.	Ha Du	실표	Je ]	ice	
•		Ö	_	Price	
				CTS.	
Mathiola ramosa coccinea	hA	g.	11	5	1
— purpurea	1171	р.	-4	5	
simplicicaulis	†tB	w.	1	5	
coccinea	,	s.		5	For general observations, se
	•••	1		5	preceding page.
— purpurea — in vars.	•••	div.	••••	5	
Fine Mixed Winter	•••		****	10	
Maurandia antirrhiniflora*		****	6	10	The species of this genus ar
	†gP	p.		10	
Barclayana*	•••	b. & w.	••••	25	very elegant climbing ever
alba*	•••	w.	****		green plants. Should be
— rosea*	•••	ro.	****	10	in all collections. During
coccinea*		8.	••••	10	Summer, they will flowe
semperflorens*		li.	••••	10	abundantly on a trellis in
Mixed*	1:::	div.		10	J the garden.
Melampodium macranthum	hhA	у.	2	10	Rather pretty flowers.
Mesembryanthemum chrystalli-				_	
num	tA.	w.	2	5	Beautiful and well known suc
glabrum	•••	r.	••••	5	culents, and are easily cul
tricolorum		tricol.	****	5	tivated.
— album		w.	1	10	J arranou.
Mexican Poppy see					Argemone grandiflora.
Mignonette (pr. oz. 25 cts.) see					Reseda odorata.
Mimosa sensitiva		pk.	1	5	The leaves are very sensitive.
Mimulus cardinalis		s.	11/2	10	Vory handsome flowers and
cupreus		cop.		25	Very handsome flowers, and
moschatus		y.	$\frac{1}{2}$	10	among the gayest for orna
punctatus	†gP	spot.	Ĩ	10	menting the green-house o
roseus pallidus		p. ro.		25	conservatory. M. moscha
rubiginosus blandus		y.&dk.		10	tus is the well-known mus
pl, in vars.		div.	div.	10	plant.
Mirabilis hybrida (pr. oz. 30c.)	hA		2	5	) Few plants make a more hand
jalapa				5	some appearance in the flow
longiflora		w.		5	er garden.
Mock Orange see					Cucurbita.
Momordica Balsamina*	hhA	y.	10	5	Useful. The fruit, put int
charantia*		y.	1	5	spirits, good for wounds.
elaterium		J.	trai.	5	The squirting Cucumber.
Monkey Flower see		(			Mimulus cardinalis.
Monkshood see					Aconitum napellus.
Monolopia Californica	hA		2	10	Pretty.
Morning Glory	шл	****	-	10	Convolvulus.
Mourning Bride see					Scabiosa atropurpurea.
Musk Plant see	4hhD	b.	tro:	10	Mimulus moschatus.
Myosotis alpestris	†hhP		trai.	10	These beautiful flowers are to
alha	†hP	w. d. b.	2	10	well known to need recon
— alba		b. & w.	3		mending. Will grow aroun
azorica	••••		34	$\frac{10}{25}$	fountains, or on damp roc
azorica palustris	****				
azorica palustris — azurea major	••••	az.			J work.
azorica palustris — azurea major Myrtus augustifolius	****		3	10	Well-known gr'n-houseplants
azorica palustris — azurea major Myrtus augustifolius communis	••••	az.			
azorica palustris — azurea major Myrtus augustifolius	 gP	az. w.	3	10	Well-known gr'n-houseplants
azorica palustris — azurea major Myrtus augustifolius communis Myrtle see Nasturtium see	gP	az. w.	3	10 10	
azorica palustris — azurea major Myrtus augustifolius communis Myrtle see	 gP	az. w.	3 1	10	Well-known gr'n-houseplants Fine foliage. Myrtus.

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Nemophila atomaria  — cœlestis aurita discoidalis — marmorata insignis — alba — marginata grandiflora — striata maculata punctata Mized (pr. oz. 40c.)	tA	w. sp. b. sp. p. blk. var. b. w. bord. b. stri. spot.  div.	1 1 ½	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	These pretty Annuals are more cultivated than any others. Very profuse flowering. N. discoidalis, insignis, grandiflora and maculata are the finest varieties.
Nerium Oleander Nierembergia Blockii gracilis intermedia Nigella damascena (pr. oz. 40c.)	gP  hA	ro. div. w. & li. p. b.	4 1 3 1	10 10 25 25 5	Fine flowering; scented.  Very elegant habit and flowers.
— nana Hispanica — alba — <b>atropurpurea</b> Nolana atriplicifolia	***	w. d. p. b.w &y	1	5 5 10 10 5	Hardy; curious, rather pretty flowers,—and beautiful habit. N. alba and atropurpurea are new and distinct.
— alba paradoxa violacea prostrata Nonea rosea Nycterina selaginoides	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	w. v. b. ro. pk.	$1\frac{1}{2}$ trai. $1\frac{1}{2}$ $\frac{3}{4}$	5 5 10 10	Beautiful and showy plants, suitable for borders.  Pretty. [work. Beautiful. Well suited for rock
Obeliscaria pulche- rima Enothera alba (pura) biennis hirsutus bistorta Veitchii Drummondii	†hP hA hB hhA †tP	r.&y. w. cr. & o. y. & r.	3 1 2 1	10 10 10 10 10	Curious and pretty.
grandiflora Lamarkiana Lindleyana macrocarpa nocturna	†hP  tA †tP tA	p. y. w.	$\begin{bmatrix} 2 \\ 1\frac{1}{2} \\ 1 \\ 2 \\ 1 \end{bmatrix}$	5 10 5 10 5	The Evening Primrose is a genus of truly beautiful plants, well suited for ornamenting flower borders.
purpurea Romanzovii — rosea — alba serotina	hA †hP	p.  ro. ro. & w. y.		5 5 5 10	O. b. Veitchii suitable for edgings or rockeries. La- markiana is new, and very showy.
tenella tetraptera Wildenovii Mixed Oleander see		v. div.		5 5 5 5	Nerium.
Orobus hirsutus Oxyura chrysanthemoides Pæonia Moutan Banksia — papaveracea — rosea	†hP hA hS 	b. y. p. w. pk.	1½ 3 	5 5 25 25 25 25	Pretty pea-shaped flowers. Showy, hardy Annual: Beautiful flowering shrubs;— hardy; flowers very large, and showy.

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Palafoxia Texana Pansy see	hhA	v.	2	стs. 5	Ornamental. Viola tricolor.
Papaver bichon	hA	var.	1	5	)
bracteatum	†hP	V.	2	5	
coccineum	hA	s.	1	5	All the Donny tribe are worm
fimbriatum		div.		5	All the Poppy tribe are very ornamental—the perennials
hybridum vars.		•••		. 5	are extremely so. Every
orientale	hP	r. & w.	2	5	garden should have some of
pæoniæflorum	hA	div.	1	5	the varieties in it.
pulcherrimum	hP	r.	3	5	
superbum vars.	hA	div.	1.1	5	
somniferum vars. Passiflora edulis*	 mD	b.	$\frac{1\frac{1}{2}}{10}$	$\begin{vmatrix} 5\\10 \end{vmatrix}$	Protty flowers for groon house
$Pasque\ Flower$ see	gP	D.	10	10	Pretty flowers for green-house. Anemone pulsatilla.
Passion Flower see					Passiflora.
Peas (Sweet) see					Lathyrus odoratus.
Pelargonium album		w.	$1\frac{1}{2}$	25	
coccineum nanum		s.	-2	25	Choice varieties of the Gera-
hvbridum vars.		div.		25	ium.
Penstemon (Chelone) campanu-	†hP		3	10	Harbagans plants Vary
cœruleum [latum		b.		25	Herbaceous plants Very handsome for bedding;—
digitalis	•••	var.		10	their long tubular flowers
roseum	•••	ro.		10	very ornamental. Very free
speciosum	•••	l. b.		10	bloomers.
Mixed		div.	•••	10	J
Perennial Flax see					Linum perenne.
Periwinkle see	1.1.4	-	17	5	Vinca.
Perilla nankinensis	hhA	p.	$1\frac{1}{2}$	5	Dark bronze and green—ornamental foliage. Fine for bed-
ocymoides Persicaria see	•••	gn.	•••		Polygonum persicaria. [ding.
Petunia nyctaginiflora	†hhP	w.		5	These, from their richness of
phœnicea,	, ,,,	р.		5	color and long blooming
Mixed (pr. oz. 75 cts.)	•••	div.		5	qualities, are great favorites
Splendid Mixed			1	50	Buchanan's fine seedlings.
Phacelia Californica	hA	v.	2	5	) Free blooming and pretty Cal-
— alba		w.		5	ifornian Annuals.
Phaseolus multiflorus*		S.	12	5	The scarlet and white runners
— albus*		w.		5	f are handsome climbers.
Phlox Drummondii (20 vars. pr.			_	_	
oz. 75 cts.)	•••	div.	1	5	The varieties of P. Drummon-
- alba		w. d. r.	***	$\begin{vmatrix} 10 \\ 10 \end{vmatrix}$	dii are noted for extreme
- Black Warrior	•••	var.	***	10	richness of color, profuse-
<ul> <li>Emp'ss Eugenie</li> <li>Leopoldina</li> </ul>	•••	cr.&w.	•••	10	ness of blooms, and dura-
— marmorata		var.		10	tion of flowers. In masses,
- Napoleon III.		car.		10	they are beautiful. The va-
– occulata		w. & 1.		10	rieties in black type are
— Radowitzi		stri.		10	specially recommended.
Victoria Regina	•••	p & w.		10	(Assortments, 8 of the finest,
hybrida superba	†hP	div.	2	25	75 cents.)
Phormium tenax	gP	gn.& w	6	25	New Zealand Flax.
Picotee see					Dianthus.
Pimpernel see					Anagallis.
Pink see				1	Dianthus.

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A dash ( ) indicates a seriet	00 -	l q	a	pkt	
A dash (-) indicates a variety.	es c	1 43	ia .	24	
Example: Agrostemma — alba,	ardiness and uration.	of of	at a	ن ا	C
meaning a variety of the Agros-	rdin and rati	1 5	E-00	pr.	GENERAL OBSERVATIONS.
	ar a	olor of tl	.e.	e e	
temma coronaria.	H	Color of the Flower.	Height Feet.	1 .2	
				Price	
		1	-		
				CTS.	
Platystemon Califor.	hA	у.	1	10	Very pretty. Good for rockeries.
Podolepis chrysantha	hhA		1	5	
			1	5	Pretty composite flowers.
gracilis	•••	pk.	•••	9	1)
Poetic Daisy see					Bellis.
Polemonium cœruleum	hP	b.	1 2	5	Ornamental border plants;-
— album		w.	_	5	easy culture.
D 1 1	•••	W.	• • • •	0	
Polyanthus see				}	Primula elatior polyantha.
Polygonum orientale	hA	r.	3	5	) a
— album		w.	-	5	Showy, tall-growing, hardy
	•••	1	•••		Annuals.
— sanguinea	•••	cr.		5	)
Pomegranate Melon see					Cucumis odoratissimus.
Poppy					Papaver.
		777	1	5	apaver.
Portulaca albiflora	•••	w.	2	5	
alba striata	•••	stri.		5	These are remarkable for rich-
aurantiaca	•••	0.		5	ness of coloring, neat habit,
— striata		stri.		5	
	***	Stri.	•••		and profuseness of flowers.
caryophilloides	• • •	•••		5	All the varieties suitable for
rosea		ro		5	rockeries or edgings. They
splendens			]	5	
	•••	p.			are fine planted in masses.
' Thellusonii	• • •	s.	•••	5	(Assortments, of the finest, 40
Thorburnii		y.		5	cents.)
Mixed (pr. oz. 50 cts.)		div.		5	
(F)	11. D		•••	-	KTT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Potentilla alba	†hP	w.	• • • •	10	) Handsome herbaceous plants;
atrosanguinea	***	cr.	14	10	-are hardy and showy. P.
in vars.		div.	div.	10	alba, for rock work.
Who is	•••	4111	CALT.	10	
					Primula vulgaris.
Primula auricula	†tP		34	10	
— in vars.	•••			25	All the Primroses are desira-
cortusioides	†hP	1	1	10	
	1	ro.			ble, and very pretty for
elatior polyantha	†tP	div.	$\frac{1}{2}$	10	rockeries.
vars.	• • •			25	
sinensis (prænitens)	†gP	p.		25	K
— alba	***	w.		25	The varieties of P. sinensis in
— in vars.	•••	div.		25	
- fimbriatus				25	full-faced type are remark-
		w.	1	25	able for their very large
alba	• • •		•••		flowers, strong growth, and
grandiflora	•••	div.		50	
kermesina	•••				flower stems. The colors
enlandana		c. & w.		50	are bright, distinct, and are
splendens	***		•••		very desirable for the green-
—— marginata	***	bord.	•••	50	
rosea		ro.		25	house or conservatory.
striata		stri.		50	
					T C1'
veris	†tP	div.	34	5	True Cowslip.
vulgaris	•••	y.		5	Poetic Primrose.
Prince's Feather see			,		Amaranthus hypochrondriacus.
Pyramidal Bell Flower					
	1. D		0	10	Campanula pyramidalis.
Pyrethrum fl. pl.	hP	W.	2	10	Very ornamental Perennial.
Reseda odorata (pr. oz. 25c.)	hA	w&bff.	1	5	
— major		bff.		5	The well-known Mignonette.
	4.4		•••		,
Rhodanthe maculata	tA	cr&ro.	•••	25	Very beautiful everlasting fl's.
B. A		ro.		10	R. maculata, new.
Manglesii			20	25	This genus is certainly one
Manglesii Rhododendron arboreum	hbT 1				
Rhododendron arboreum	hhT	S.			This golds is certainly one
Rhododendron arboreum campanulatum	hhS	p.	4	25	of the finest of all known
Rhododendron arboreum					of the finest of all known plants. (See Obs. next p.)

A dash (—) indicates a variety Example: Agrostemma— alba meaning a variety of the Agrostemma coronaria.	ness i	f the	in	pkt.	
temma coronaria.	Hardiness and Duration	Color of the Flower.	Height i Feet.	Price pr.	GENERAL OBSERVATIONS.
Rhododendron ferrugineum hirsutum ponticum punctatum Ricinus Africanus albidus macrocarpus Obermanni rutilas	hhS tA	o. div. spot. w. r. gr. r.	2  12 4 10  6 10	CTS. 25 25 25 10 10 10 10 10 10	They are all handsome, showy shrubs,—flowering in large heads.  Ornamental Castor Oil Bean Beautiful. Very large fruited "Blood-red stalks and fruit".  Ornamental, fine colored "Fine blood-red stalk and fruit "Fine blood-red stalk and fruit".
sanguineus spectabilis Rosa in vars. Rose of Heaven se Rose Campion se Rudbeckia bicolor	1	gr. div.	div.	10 25 10	Very ornamental in fruit " Fine mixed varieties. Viscaria. Agrostemma. Pretty herbaceous plants.
fulgida <b>Sabbatia campestris</b> Sage Salpiglossis in vars. atrococcinea		ro.& y. div.	$\frac{1}{2}$ $1$	10 25 10 10	Beautiful, but tender. Salvia.  Beautiful Annuals, with large richly colored, veined and
azurea coccinea — splendens Salvia amabilis argentea bracteata	 tP †hP	b. s. b. w.	3	10 10 25 50 25	mottled flowers. They delight in rich, light soil.  All the varieties of this genus are pretty. S. splendens is
coccinea — superba hominum — rubra	hhA hA	p. s p. r.	2 1	10 10 10 5 5	literally covered with flowers of bright scarlet. S. patens is the brightest and purest of blue. S. Rœmeriana has neat crimson flowers.
patens Rœmeriana splendens Mixed Sanvitalia procumbens	†tP  †hhP  hA	b. cr. s. div.	3 1 div. trai.	50 25 25 10 5	ers and dwarf habit. S. argentea has fine silvery foliage.  Desirable hardy Annual.
Saponaria calabrica — alba — marginata — rosea alba Satin Flower see	1 .	w. mar. ro.&w.		10 25 25 25 25	The best and longest in bloom of dwarf Annuals. Fine for bedding and rock work.  Lunaria.
Scabiosa atropurpurea  COCCINEA NANA variegata Schizanthus gracilis Crahamil	†hP  hhA 	p. s. var. li. s. & o.	$\begin{bmatrix} 2 \\ 1 \\ 2 \\ 1\frac{1}{2} \\ 2 \end{bmatrix}$	5 10 5 5 10	These beautiful blooming plants should be in every garden.
Hookerii humilis pinnatus porrigens Priestii		li.&cr. l. p. y. var. w.	$\begin{array}{c} \\ 1 \\ 1_{\frac{1}{4}} \\ 2 \\ \end{array}$	10 5 5 5 5	This is a genus of extremely beautiful and showy plants. If sown in a little heat, in March, and planted out the middle of May in beds, will
pulchellus retusus — albus		w. & p. r. & o. w.		5 10 10	be very fine in early Autumn. They like a rich sandy loam.

	20	16		pkt.	
A dash (—) indicates a variety.		Color of the Flower.	Height in Feet.		
Example: Agrostemma — alba,	nd ati	of	cet	pr.	GENERAL OBSERVATIONS.
meaning a variety of the Agros- temma coronaria.	ar a	lor of t	e.	ee	
comma coronaria.	= =	3	Ŧ	Price	
		1	1	CTS.	
Schizopetalon Walkerii	hhA	div.	3	10	Very pretty and fragrant.
Scorzonera Tingitana	hA	b.	4	5	Showy.
Scotch Broom see					Cytisus scoparius.
Sedum cœruleum	tA		1 1	10	Pretty, fine for rockeries.
Senecio elegans albus	hA	w.	1	5	]
- kermesinus		er.	•••	5	All of this genus are orna-
— purpureus		p.	• • • •	5	mental. Any good garden
- roseus	•••	ro.	***	5	soil will suit them.
- violaceus - in vars.	•••	V.	• • • •	5	
Sensitive Plant see	***	div.	•••	0	Mimosa.
Shortia Californica		y.		5	Pretty composite flower.
Silene armeria		r. & w.		5	Elegant flowering plants; pro-
barbata		cr.		5	fuse bloomers and fine colors.
Schafta		ro.		10	S. schafta for rock work.
Snapdragon see					Antirrhinum.
Solanum ovigerum	tA	w.		5	) Very ornamental in fruit, be-
<ul><li>coccineum</li></ul>	***	S.	3	10	ing white and striped. Start
— striata	1.0	stri.	2	10	) in heat.
Sophora australis	hP	b.	4	5	Beautiful and hardy.
Sphoenogyne speciosa	hhA	у.	3	5	Very showy. Herbaceous.
Spraguea umbellata Stachys in vars.	+hP	ro. div.	2	50 10	Beautiful blooming plant. Ornamental.
Statice besseriana	1111	r.	1	10	Very beautiful, and should be
Bonduella	†hhP	y.		10	in every garden. S. Bondu-
pseudo armeria	†hP	pk.		5	ella very fine.
Stenactis bellidifolia		p.	2	5	
speciosa				5	Showy herbaceous plants.
Stevia purpurea	tP	***	3	10	Fine for blooming in the green-
serrata		w.	***	10	house or conservatory.
Stock Gilli see					Mathiola.
Stone Crop see					Sedum.
Strawberry Blite see Sun Flower see					Blitum capitatum
Streptocarpus Rexii	†gP	b.	1	10	Helianthus. Very pretty. Sow in rich soil.
Sutherlandia frutescens	tP	S.	233	10	Beautiful shrubs, with pea-
grandiflora		у.		10	shaped flowers.
Sweet Alyssum see					Alyssum maritimum.
Sweet Peas see			'		Lathyrus odoratus.
Sweet Rocket see					Hesperis.
Sweet Sultan see					Centaurea.
Sweet William see					Dianthus barbatus.
Tagetes erecta citrina	hA	lem.	2	5	The Marigolds are all showy,
— aurantiaca lucida	 	0.	1	5	and some of them are very
patula	†tP hA	y. br.	$\frac{1}{2}$	5	pretty. S. signata pumila
— nanissima	11A	or.	$\frac{1}{2}$	5	bushy growth, and densely
- striata		stri.	$\frac{2}{1\frac{1}{2}}$	5	covered with its bright yel-
signata pumila		***	1 1	25	low flowers from June till
Tassel Flower see			2		Cacalia. [frost.]
Thunbergia elata*	†hhP	g. & d.	5	5	Extremely ornamental climb-
— alba*		w.	***	5	ers. Very free bloomers.
aurantiaca*		or.		5	Fine for trellises or stems
Bakerii*				5	of trees, cedar posts, etc.

— Lily Schmidt*							
Example: Agrostemma—alba, see temma coronaria.  Thunbergia sulphurea* temma coronaria.  Thunbergia sulphurea* to div		,		9	. 1	i.	
Example: Agrostemma — alba,   Factor	A dash ( ) indicates a variet	v.	n.	th.	ii.	pk	
Thunbergia sulphurea*    Mixed*   Touch-Me-Not   See Tohacco   See Tohacco   See Tohacco   See Tohacco   See Tohacco   See Torenia scabra   †gP   b. & p. 2   25   Planted out of doors during the Sulphurea   †gP   b. & p. 2   25   Planted out of doors during the Sulphurea   Torenia scabra   †gP   b. & p. 2   25   Planted out of doors during the Sulphurea   Torenia scabra   †gP   b. & p. 2   25   Planted out of doors during the Sulphurea   Planted out of doors   Plante	Example: Agrostemma - alb	9	ne io	of er	44		
Thunbergia sulphurea*    Mired*   Touck-Me-Not   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Torenia scabra   †gP   b. & p. 2   25     Trachelium corruleum   †bB   b.   10   10     Traveller's Joy   See Trifolium incarnatum   Uuteum   Meller	maning a variety of the Agree	2	5 X E	0 ≱	sh ee	ã,	GENERAL OBSERVATIONS.
Thunbergia sulphurea*    Mired*   Touch-Me-Not   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Torenia scabra   Torenia scabra   Torenia scabra   Trabelium cecurium   Travellers' Joy   See Trifolium incarnatum   See Tropacolum brachyceras*   See Tr	meaning a variety of the Agro	12-	E E E	55	- E- E-	ي ر	
Thunbergia sulphurea*    Mired*   Touch-Me-Not   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Tobacco   See Torenia scabra   Torenia scabra   Torenia scabra   Trabelium cecurium   Travellers' Joy   See Trifolium incarnatum   See Tropacolum brachyceras*   See Tr	temma coronaria.		H A	[O]	Ĭ	ic	
Thumbergia sulphurea		-		)		P	
Thunbergia sulphurea*    Miscelle   Touck-Me-Not   See   Tobacco   Torenia scabra   Torenia							(See Obs. preceding page)
Mircel   Torach-Me-Not   See   Tological Scalars   Trachelium coeruleum   Trawellers' Joy   See   Trifolium incarnatum   hP   s.   5   Tropæolum brachyceras*   gP   y.   4   25   Jarratii*   s.   s.   50   Lobbianum*   bhA   o.   6   25   Lobbianum and vars   tropæolum brachyceras*   gP   y.   4   25   Jarratii*   s.   s.   50   John	Thunborgia culphuroo*		4bbT	enl	5		
Torchia scabra   Trachelium cœruleum   Travellers' Joy   See   Trifolium incarnatum   hP   S.   5   5   5   5   5   5   5   5   5	Was de Sulphurea		inni				
Tonenia scabra	m : 16 37		* * * *	mv.		. ,	
Trachelium cœruleum					1		
Tracelelium ceruleum		ee					Nicotiana.
Tracellium corruleum	Torenia scabra		†gP	b. & p.	2	25	Beautiful for bedding.
Trifolium incarnatum   hP   s.   55     luteum	Trachelium cœruleum	i				10	
Trifolium incarnatum   hP   s.     5   doratum   steel week   ver.		66	122				
			l, D			5	
Tropæolum brachyceras*							
Tropæolum brachyceras*			111				
Jarratii*				W .			) ver.
Darratii*	Tropæolum brachyceras*		gP		4		
Lobbianum*		,	-			25	
Drilliant		1				25	
Cavour*		i			1		All the species are very shown
Solution					1		
T. Lobbianum and vars.			• • •				
— atrosanguineum* — Scheurmannianum* minus — kermesinus — kermesinus — T.Thumb Beauty — scarlet [Cem — Crystal Palace — spotted — white — yellow Moritzianum* — ornatum pentaphyllum* speciosum* tricolorum* Valeriana alba rubra Verbena in vars.  Virginian Stock Vinca alba rosea Vinca alba rosea Viola odorata — blue tricolor hybrida — fancy striped — marginata	– glory∗						desirable in every collection.
— atrosanguineum* — Scheurmannianum* minus — kermesinus — kermesinus — T.Thumb Beauty — scarlet [Cem — Crystal Palace — spotted — white — yellow Moritzianum* — ornatum pentaphyllum* speciosum* tricolorum* Valeriana alba rubra Verbena in vars.  Virginian Stock Vinca alba rosea Vinca alba rosea Viola odorata — blue tricolor hybrida — fancy striped — marginata	Lily Schmidt*			var.			T. Lobbianum and vars. are
— atrosanguineum* — Scheurmannianum* minus — kermesinus — kermesinus — T.Thumb Beauty — scarlet [Cem — Crystal Palace — spotted — white — yellow Moritzianum* — ornatum pentaphyllum* speciosum* tricolorum* Valeriana alba rubra Verbena in vars.  Virginian Stock Vinca alba rosea Vinca alba rosea Viola odorata — blue tricolor hybrida — fancy striped — marginata	- V. Humboldt*			c. spot.		50	invaluable for decorating the
— atrosanguineum* — Scheurmannianum* minus — kermesinus — kermesinus — T.Thumb Beauty — scarlet [Cem — Crystal Palace — spotted — white — yellow Moritzianum* — ornatum pentaphyllum* speciosum* tricolorum* Valeriana alba rubra Verbena in vars.  Virginian Stock Vinca alba rosea Vinca alba rosea Viola odorata — blue tricolor hybrida — fancy striped — marginata	majus*	- 1				ő	
Scheurmannianum*	atrosanguineum#						
		i					
− kermesinus         cr. 3/4 10         T. minus and the new           − T.Thumb Beauty         s, spot 10         sirable, — being beautiful striped, and dwarf beauty of the succeed well in shelt situations out of doors, ing Summer. T. perigriful is the well-known Care beauty of the self-well-known Care beauty of the self-well-known Care beauty of the well-known Care beauty of the well-kn			***				
T.Thumb Beauty —— scarlet [Cem —— Crystal Palace —— spotted —— white —— yellow Moritzianum* —— ornatum peregrinum* speciosum* tricolorum* Venus Looking Glass Venesa alba rosea Vinca alba rosea Viola odorata —— blue tricolor hybrida —— fancy bronze —— fancy striped —— Light Blue —— marginata  spot   10 s. s. v. 10 spot   25 sirable, — being beautif striped, and dwarf bi striped, and twarf bi striped, and dwarf bi striped, and twarf bi striped, and the striped, and the striped, and the striped							
	<u>kermesinus</u>			cr.	4		
	─ T.Thumb Beau	t۷		s. spot.		10	Thumb varieties are very de-
Crystal Palace spotted white yellow Moritzianum* ornatum pentaphyllum* speciosum* tricolorum* Venus Looking Glass Virginian Stock Virginian St				s.		10	sirable, - being beautifully
	Crystal Palac	9.		spot.	:	25	striped, and dwarf bushy
white yellow Moritzianum* ornatum pentaphyllum* peregrinum* speciosum* titP s. & y. & 10 speciosum* titP situations out of doors, ing Summer. T. perigrities the well-known Care Bird Creeper.  Valeriana alba support to the well-known Care Bird Creeper.  Valeriana alba support to the well-known Care Bird Creeper.  Valeriana alba support to the well-known bedding plants. Support to the well-kn						10	
Moritzianum*							
— ornatum pentaphyllum* peregrinum* speciosum* tricolorum* Venus Looking Glass Verbena in vars.  Virginian Stock Vinca alba rosea  Viola odorata − blue tricolor hybrida − fancy bronze − fancy striped − Dr. Faust − Light Blue − marginata	- yellow				1		
pentaphyllum*	1		†tP	s. & y.	4		
hhA   y.   6   10   Bird Creeper.	- ornatum						ing Summer. T. perigrinum
hhA   y. 6   10   Bird Creeper.	pentaphyllum*			o. & y.		10	is the well-known Canary
Speciosum* tricolorum*   †gP   s.   25	neregrinum*		hh A		6	10	
Tricolorum*   FgP   0. & p   25   0   0   0   0   0   0   0   0   0	speciosum*					1.25	and or or per
Valeriana alba							
rubra Venus Looking Glass Verbena in vars.  Virginian Stock Vinca alba rosea Viola odorata	1 1						Omnomental handen mlants
Venus Looking Glass   See   hhP   div.   trai.   10   The well-kn.wn bedding plants   Virginian Stock   See   Winca alba   tP   w.   1   10   Compact bushy plants,   handsome flowers.	1		nP		i		
Verbena in vars.				r.	* * * *	G	
Virginian Stock   See   Vinca alba   tP   w.   1   10   Compact bushy plants,   Compact bushy plants,   Compact bushy plants,   handsome flowers.   Viola odorata   †tP   w.   ½   10   handsome flowers.     All the species of this gradient   tricolor   w.   div.   10   deserve to be cultivated   the for their beauty of   fragrance of their flow   the for their beauty of   fragrance of their flow   the for their beauty of   All are good for rock with   the for their beauty of   the	Venus Looking Glass	see					Campanula speculum.
Virginian Stock   See   Winca alba   tP   w.   1   10   Compact bushy plants,   Compact bushy plants,   Compact bushy plants,   handsome flowers.	Verbena in vars.		hhP	div.	trai.	10	The well-known bedding plant.
Virginian Stock						25	Finest mixed colors.
Vinca alba   tP   w.   1   10   Compact bushy plants,	Virginian Stock	see			1		
Tosea			+D	THE	1	10	
Viola odorata					1		
- blue tricolor  hybrida - fancy bronze - fancy striped - Dr. Faust - Light Blue - marginata - blue substitute in the species of this graph deserve to be cultivated therefore their beauty of the for their beauty of fragrance of their flow the strill deserve to be cultivated the for their beauty of fragrance of their flow the strill deserve to be cultivated the for their beauty of fragrance of their flow the strill deserve to be cultivated the for their beauty of fragrance of their flow the strill deserve to be cultivated the for their beauty of fragrance of their flow the fragrance of their flow the fragrance of their flow the fragrance of the fragrance of the fragrance of their flow the fragrance of the fragra				1			nanusome nowers.
- blue tricolor b 10 div 10 deserve to be cultivated the for their beauty or fragrance of their flow fragrance of their flow fragrance of their flow - fancy striped stri 25 All are good for rock when the formula fragrance of their flow fragrance of their flow - Dr. Faust d. & y 25 The varieties of V. trice - Light Blue l. b 25 are prize flowers. Some regionata mar 25 very beautiful, and the			†tP		2		
hybrida 25 ther for their beauty or fragrance of their flow fragrance of their flow stri 25 the for their beauty or fragrance of their flow stri 25 the varieties of V. trice Light Blue l. b 25 the varieties of V. trice marginata mar 25 very beautiful, and the	— blue			b.		10	All the species of this genus
hybrida 25 ther for their beauty or fragrance of their flow fragrance of their flow stri 25 the for their beauty or fragrance of their flow stri 25 the varieties of V. trice Light Blue l. b 25 the varieties of V. trice marginata mar 25 very beautiful, and the	tricolor			div.		10	deserve to be cultivated, ei-
— fancy bronze        bronze       25       fragrance of their flow         — fancy striped        stri.        25       All are good for rock w         — Dr. Faust        d. & y.        25       The varieties of V. trick         — Light Blue        l. b.        25       are prize flowers. Some very beautiful, and the							ther for their beauty or the
— fancy striped        stri.        25       All are good for rock w         — Dr. Faust        d. & y.        25       The varieties of V. trice are prize flowers. Some very beautiful, and the         — Light Blue        l. b.        25       are prize flowers. Some very beautiful, and the							
— Dr. Faust — <b>Light Blue</b> — <b>marginata</b> d. & y 25   The varieties of V. trice are prize flowers. Some very beautiful, and the			1	1			
- Light Blue l. b 25 are prize flowers. Some marginata mar 25 very beautiful, and the			• • •				
- marginata mar 25 very beautiful, and the	— Dr. Faust						
- marginata mar 25 very beautiful, and the	- Light Blue			1. b.		25	are prize flowers. Some are
			• • • •	mar.		25	very beautiful, and the col-
- Trial Tribital and warked	- marmorata			var.		25	ors distinct and marked.
illaillioi aca							
- variegata       25	- variegata	-	***		***	. 20	L)

A dash (—) indicates a variety.  Example: Agrostemma — alba, meaning a variety of the Agros- temma coronaria.	Hardiness and Duration.	Color of the Flower.	Height in Feet.	Price pr. pkt.	GENERAL OBSERV	ATION	ïs.
Virgins' Bower see				CTS.	Clematis flammula.		
Viscaria Cœli rosea	hA	flesh	1	5	Very pretty, profus	a bloc	omino
oculata	•••	ro.	•••	5	plants, growing	in be	ds or
— alba — nana	•••	w.	$\frac{1}{2}$	5 5	edgings. V. o r	ana i	s said
— rubra		r.	1 1	5	to be very fine.		
Wall Flower see	11.4			_	Cheiranthus cheira.	]	
<b>Whitlavia grandiflo.</b> Wind Flower grandiflo	hhA	b.		5	One of the best Annu Anemone coronaria.	lais.	
Xeranthemum annuum	hA	p.	2	5	Very pretty everla	sting	flow
— album		w.		5	ers.		
Zauschneria Californica Zinnia elegans	†hhP hhA	s. v.	$\frac{1\frac{1}{2}}{3}$	25	Fine; similar to the S	s. Sal	V1a.
— coccinea	IIIA	s.		5	This is one of the		
— flava		y.		5	liant genus of Antivated.	nnual	s cul-
— Mixed		div.		5	]		
- plena	•••	p.		25 25	The DOUBLE varieti improvements,		
<ul> <li>– purpurea plena</li> <li>– coccinea plena</li> </ul>	,	S.		25	be in every gard		mour
					FLOWER CA		
Achnodonton Bellardieri	per pkt	. 10 10 25	Eragr Eragr	ostis	elegansp namaquensis Purshii	er pkt	t. 5 5 5
Achnodonton Bellardieri	per pkt	. 10   10   25   5	Eragr Eragr " Erian	ostis ostis thus	elegansp namaquensis Purshii Ravennæ	er pkt	5 5 5 50
Achnodonton Bellardieri	per pkt	5   5	Eragr Eragr "Erian Erian	ostis ostis thus	elegansp namaquensis Purshii Ravennæauca	er pkt	t. 5 5 5 50 10
Achnodonton Bellardieri	per pkt	. 10   10   25   5   5   5	Eragr Eragr " Erian Festuc	ostis ostis thus ca gl	elegansp namaquensis Purshii Ravennæauca	er pkt	5 5 5 50
Achnodonton Bellardieri	per pkt	5   5	Eragr Eragr " Erian Festuc	ostis ostis thus ca gl ri	elegansp namaquensis Purshii Ravennæauca gidagida	er pkt	t. 5 5 5 50 10
Achnodonton Bellardieri	per pkt	5   5   5   5	Eragr Eragr "Erian Festuc " Gyner	ostis thus ca gl ri rium Gra	elegansp namaquensis Purshii Ravennæ auca gida argenteum, Pampas	er pkt	5 5 50 10
Achnodonton Bellardieri	per pkt	5   5   5   10	Eragr Eragr Erian Festuc " Gyner	ostis costis thus ca gl ri rium Gra cum j	elegansp namaquensis Purshii Ravennæ auca gida argenteum, Pampas ss	er pkt	5 5 5 50 10 10
Achnodonton Bellardieri	per pkt	5   5   5   10   25	Eragr Eragr Eriand Festuc "Gyner Horde Penni	ostis thus ca gl rium GRA eum j	elegansp namaquensis Purshii Ravennæ auca gida argenteum, Pampas	er pkt	5 5 5 50 10 10 25
Achnodonton Bellardieri	per pkt	5   5   5   10   25	Eragr Eragr Eriand Festuc "Gyner Horde Penni	ostis costis ca gl rium GRA cum j setum ula p	elegansp namaquensis Purshii Ravennæ auca gida argenteum, Pampas ss ubatum n longistylum ilifera	er pkt	5 5 5 50 10 10 25 10 5
Achnodonton Bellardieri	per pkt	5 5 5 10 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Eragr Eragr Erian Festuc "Gyner Horde Penni Sperg	ostis costis thus ca gl rig rium GRA cum j setum ula p	elegansp namaquensis Purshii Ravennæ auca gida argenteum, Pampas ss ubatum n longistylum	er pkt	5 5 50 10 10 25 10 5 25
Achnodonton Bellardieri	per pkt	5   5   5   10   25   5   5   5   5   5   5   5   5	Eragr Eragr Eriand Festuc "Gyner Horde Penni Sperg	ostis ostis thus ca gl rium GRA cum j setum ula p se	elegansponamaquensis	er pkt	5 5 5 50 10 10 25 10 5 25 25
Achnodonton Bellardieri		10   10   25   5   5   10   25   5   10   5   5   10   5	Eragr Eragr Eriand Festuc "Gyner Horde Penni Speng "Stipa Tripss	ostis ostis thus ca gl rigium GRA eum j setun ula p seppenn	elegans	er pkt	25 10 5 25 25 5
Achnodonton Bellardieri		10   10   25   5   5   10   25   5   10   5   5   10   5	Eragr Eragr Eriand Festuc "Gyner Horde Penni Speng "Stipa Tripss	ostis ostis thus ca gl rigium GRA eum j setun ula p seppenn	eleganspenamaquensispurshii Ravennæ	er pkt	25 10 5 25 25 5
Achnodonton Bellardieri	per pkt	10   10   25   5   5   5   5   10   25   5   10   5	Eragr Eragr Eriand Festuc "Gyner Horde Penni Sperg "Stipa Tripss	ostis ostis thus ca gl right rium GRA cum j ssetun ula p ssetun penn acum	elegans	er pkt	25 5 10 10 25 10 5 25 25 25
Achnodonton Bellardieri	per pkt	10   10   25   5   5   5   10   5   10   5	Eragr Eragr Eriand Festuc Gyner Horde Penni Sperg	ostis ostis thus ca gl ri ri rium GRA setun ula p se penn acum	elegans	er pkt	25 5 25 25 60 10 10 10 10 10 10 10 10 10 10 10 10 10
Achnodonton Bellardieri	per pkt	10   10   25   5   5   5   5   5   10   5   5   10   5   10   5   10   5   10   5   10   5   10   10	Eragr Eragr Erian Festuc Gyner Horde Penni Sperg "Stipa Tripsa	ostis ostis thus ca gl rig rium Graa gum j setun ula p penn acum	elegans	er pkt	25 5 25 25 60 60 60 60 60 60 60 60 60 60 60 60 60

### NOVELTIES, &c., &c.

The subjoined Seeds we have selected for recommendation from the body of the Catalogue. All deserve unqualified praise as being either desirable *new* varieties or old established favorites, highly improved by careful cultivation—no garden should be without them.

ABRONIA UMBELLATA, beautiful rose-colored trailing Annualp	er pkt	. 10	cts.
AMARANTHUS MELANCHOLICUS RUBER, new Annual from Japan, with striking blood-red foliage	66	25	66
ASTER—NEW GIANT EMPEROR VARIETY—For size and shape are unsurpassed.	66	25	66
BALSAMS, French Camellia-flowered, mixed colors	6.6	10	66
" In assortments containing 6 distinct varieties	66	50	66
CALLIRHOE PEDATA, beautiful rich violet, with white eye	6.6	10	66
CENTRANTHUS MACROSIPHON, very ornamental red Annual	6.6	5	66
DELPHINIUM FORMOSUM, most beautiful blue and white Larkspur	6.6	10	66
DIANTHUS CHINENSIS HEDDEWIGII FL. PL., one of the most beau- tiful Japan Pinks	"	25	"
DIANTHUS CHINENSIS LACINIATUS FL. PL.—This, with the pre- ceding one, are the two celebrated Japan Pinks introduced last		2*	
year	6.6	25	6.6
DIDISCUS CŒRULEA, splendid pale blue Annual	6.6	5	66
GODETIA, THE "PRIDE," new pure white variety of the Evening Primrose, with a brilliant crimson ring at the base of the corolla	66	25	64
HELIANTHUS MACROPHYLLUS GIGANTEUS, a new monster Sun Flower, from Africa. With good manuring and frequent water- ing, they will reach the enormous height of 20 feet	66	10	64
LINUM GRANDIFLORUM KERMESINUM, the popular brilliant crim-		10	
son Flax  LINUM LEWISH VARIEGATA, splendid dwarf evergreen Perennial,	66	10	66
flowering the first year from seed	66	10	44
MIMULUS CUPREUS, a new variety from Chili, beautiful orange crimson	66	25	66
ŒNOTHERA LAMARKIANA, first class novelty, immense size of bloom	66	10	44
PAMPAS GRASS, splendid ornamental plant	66	25	6.6
PERILLA NANKINENSIS, very ornamental foliaged plant	66	5	64
PETUNIA, BUCHANAN'S celebrated blotched and striped varieties	44	50	6.6
PHLOX DRUMMONDII, 8 splendid distinct sorts	66	75	46
PORTULACA, 8 beautiful distinct varieties	66	40	44

PRIMULA CHINENSIS, new large fringed, bright velvety crimson, with a yellow throat and brown star. This new variety surpasses all other varieties of the Chinese Primrose	er pkt	. 50	cts.
RHODANTHE MACULATA, first class novelty	46	25	55
SALVIA SPLENDENS, the splendid bright scarlet Sage, (true)	66	25	66
SCABIOSA, DWARF CARMINE, most superb variety	45	10	66
TAGETES SIGNATA PUMILA, new, bright yellow and very profuse flowering dwarf Marigold	"	25	66
THUNBERGIA, fine mixture, very desirable climber	66	5	66
TROPÆOLUM LOBBIANUM BRILLIANT, splendid runner	66	25	6.6
TROPÆOLUM TOM THUMB, Scarlet Dwarf Nasturtium	66	10	66
" Yellow " " "	6.6	10	66
" White " " "	66	25	44
"Beauty," spotted	6.6	10	66
" Crystal Palace Gem"	6.6	25	66
WHITLAVIA GRANDIFLORA, one of the best blue Annuals	6.6	5	44
ZINNIA, SPLENDID DOUBLE, mixed colors, saved from the finest stock	.66	25	6.6

### COLLECTIONS OF FLOWER SEEDS.

Considerable experience in selecting enables us to make up Collections which are invariably satisfactory to purchasers,—and our unusually full assortment the present season, embracing every desirable novelty and standard sort, either raised here or imported from the most reliable Floral Seed Growers in Europe, insures assortments of the rarer sorts and finest qualities—all of the growth of the past season, and TRUE TO NAME.

### COLLECTIONS OF

_100	Varieties	of Annuals,	Biennials	and Perenn	ials, for	. \$4 00
50	do.	do.	do.	,do.	44	2 00
25	do.	Annuals,	4		46	1 00
10	do.	do.			,44	50
20	do.	New and	Rare Ann	uals,	66	2,00
20	do.	Choice G	reen-Hous	se Seeds,	44	2.50
40	do.	do.	do.	do.	66	5.00
20	do.	American	Seeds, fo	r European	Culture	2 00

### ALL STRICTLY OUR OWN SELECTION.

### IMPROVED FRENCH AND CERMAN ASTERS.

In this latitude, Asters should be sown from the middle of March to the first part of May, on a spent hotbed, or in pots, within a close pit or frame,—and when an inch high they should be transplanted in fine soil, which should be spread over a discarded hotbed, from whence they can be bedded out when about three to four inches high. This should be done during, or immediately after showery weather.

Im In ordering these Collections, please give the number of the particular assortments desired.

#### BEAUTIFUL COLLECTIONS, CONTAINING

No. 1—12	Varieties	Fine Double Quilled Asters	\$	\$0	90
<i>"</i> 2— 8	do.	Reid's do. do	•••		90
· 3—12	do.	Globe-flowered do	• • •		90
<b></b> 4—12	do.	Dwarf do	•••	1	00
5—12	do.	Pyramidal do			90
" 6 <del>-1</del> 2	do.	Globe Pyramidal do	•••		90
" 7—12	do.	Dwarf Bouquet do	•••	1	00
" 8— 5	do.	Boltze's New Dwarf Bouquet Asters	• • •	1	25
<i>"</i> 9— 8	do.	Large-flowered Bouquet do		1	00
<i></i> 10—12	do.	Truffaut's Pæoni-flowered do		1	00
" 11 <del></del> 8	do.	do. Dwarf do. dò		1	00
<i></i> 12—12	do.	do. Pæoni-flowered Pesfection Asters	• • •	2	00
<i></i> 13—12	do.	do. Globe Perfection do		1	50
<i></i> 14—12		Tall Chrysanthemum-flowered do	•••	1	00
<i></i> 15— 8	do.	Dwarf do. do. do		1	00
<i></i> 16— 6	do.	Imbriqué Pompon do	• • •		90
<i></i> 17— 6	do.	Cocardeau do	• • •		90
<i></i> 18— 6	do.	Hedgehog do			90
" 19—12	do.	Giant Emperor do	• • •	3	00
<i></i> 2018	do.	do. do. do	• • •	4	00
<i></i> 21—25	do.	Truffaut's various French Varieties do	• • •	7	00

### CERMAN TEN WEEKS STOCKS.

Sow at the same time, and treat precisely in the same manner as Asters,—except that they may be transplanted several times with advantage, in the earlier stages of growth—the shift tending to give them a more dwarf and compact habit.

In ordering, please give the number of the particular assortment desired.

#### COLLECTION OF

No.	$21\frac{1}{2}$ -36	Varieties	Dwarf Te	en Weeks	Stocks					\$3	00
66	22-24	do.	do.	do.	do.					2	00
66	23 - 12	do.	do.	do.	do.					1	50
66	24 - 12	do.	Branchin	ıg do.	do.					1	00
66	25 - 12	do.	Wall Flo	wer-leave	d Ten V	Weeks S	tocks			1	50
66	26-18	do.	Dwarf La	arge-flowe	ered do	).	do.			2	00
6.6	27 - 12	do.	do.	do.	de	).	do.			1	50
66	28 - 12	do.	Large-flo	wered Py	ramida	l Ten W	eeks	Stocks		2	00
66	29— $12$	do.	do.	de	o. Bran	ching d	0.	do.		1	50
66	30— $6$	do.	do.	de	o. Glob	e d	0.	do.	****	1	50
66	31— 8	do.	do.	$\mathbf{D}\mathbf{w}$	arf do.	d	0.	do.		2	00

ann	MANY MENY WEDNESS OFFICERS (C.
	MAN TEN WEEKS STOCKS—(CONTINUED.)
	ies Miniature (fine for pots) Ten Weeks Stocks \$2 00
" 33— 6 do	
" 34— 8 do	
" 35— 6 do.	•
" 36— 6 do.	
37— 5 do.	
" 38— 6 do.	
39— 8 do.	Giant Cape do 1 00
" 40—12 do.	1 2 20
" 41—12 do.	r 1 00
" 42— 8 do.	201 201 201 201 201 201 201 201 201 201
" 43—12 do.	Double Wall Flower 2 00
ASSORTME	NTS OF CERMAN FLOWER SEEDS.
	The state of the s
	es Dwarf Rocket Larkspur\$0 90
	Branching do
" 46—12 do. " 47— 8 do.	Hyacinth-flowered do
	Sweet Peas
	Ornamental Grasses
" 49—12 do.	Everlastings
" 50—12 do.	Double Poppies
" 51—12 do.	Double China Pink
" 52—12 do.	Dianthus Heddewigii 1 00
" 53—12 do.	do. laciniatus 1 00
" 54— 8 do.	Elichrysum 90
" $54\frac{1}{2}$ -12 do.	do 1 25
" 55— 6 do.	Dwarf Scabious 75
" 56— 8 do.	Fine Salpiglossis
" 57— 8 do.	Tropæolum Lobbianum 2 00
58—12 do.	Ornamental Gourds 90
59—12 do.	New Dwarf Double Sweet William 1 50
" 60—12 do.	Large-flowered Geranium 3 00
" 61—24 do.	Blotched French do 5 00
" 62—12 do.	do. do. do 2 50
" 63— 8 do.	Fancy do 2 00
64— 6 do.	Scarlet do 90
" 65— 6 do.	Flower Seeds for Rock Work 75
" 66— 6 do.	Beautiful Double Zinnia 1 50
" 67—12 do.	Self Perpetual Carnation 3 00
" 68—12 do.	Fancy do. do 3 00
69—12 do.	Flake do. do 3 00
" 70—12 do.	Bizzarre do. do 3 00
" 71—12 do.	White Ground Picotee 3 00
" 72—12 do.	Yellow do. do 3 00
" 73—12 do.	Perpetual do 3 00

### BEAUTIFUL FRENCH HYBRID GLADIOLUS.

The following will be found to be the most complete and choice Collection of this popular class ever offered to the public. Many of the varieties are quite new, being introduced only for the first time this season.

No description can give an idea of the brilliancy of color of the hybrid productions of the Gladiolus;—and from their free-flowering habit, and strong trusses of bloom, form the most desirable hardy flowering Bulbs of the Garden. The proper season for planting in this latitude is May, June and July. They thrive well in any good garden soil, and are admirably adapted for clumping and bedding.

• • •	n	Doz	T.	ach.
Achille, bright red, with white lines		DOZ	\$0	
Admine, origin rea, with white times	ė o	00	ΦU	
Adonis, light red and yellow, stained with carmine				30
Aglæ, salmon rose, very large	2	50		25
Amabilis, bright vermillion, stained with yellow				40
Archimede, red, striped with carmine				25
Aristote, carnation rose, with carmine and purple stripes		50		25
Belle Gabrielle (new), bright lilac rose, large and perfect shaped flower			3	00
Bérnice, rose, stained with carmine purple	4	00		40
Bertha Rabourdin, pure white, with large carmine stain			1	50
Beenchleyensis, deep scarlet, splendid for clumping	2	50		25
Calendulaceus, bright nankeen-yellow	6	00		60
Calypso, carnation striped rose, stained with carmine	8	00		75
Canari, bright yellow, striped with rose	5	00		50
Céline, white rose ground, marbled with rosy carmine	6	00		60
Cérès, pure white, blotched with purple			1	25
Charles Michel, bright vermillion, stained with carmine				50
Châteaubriand, cherry red, on light ground		00		40
Clémence, satin rose, stained with carmine				75
Comte de Morny, cherry red, stained with white and striped with purple		UU	- 1	50
Comtesse de Bresson, red and variegated	9	00	1	30
Couranti fulgens, brilliant crimson, fine shape.	9	00		
Consider (and ) Languages from the stage	2	00		20
Cuvier (new) large flower, fine shape, lilac, flaked with purple	0	=0	2	00
Daphné, cherry red, flaked witth carmine	3	90		35
De Candolle (new), light cherry, flaked with red and striped with rose				50
Diana, delicate carnation rose—very fine truss		w 0	1	25
Docteur Andry, very bright orange, fine shape	3	50		35
Docteur Lindley (new), delicate rose, flaked with cherry and carmine			3	50
Don Juan, orange fire-red, spotted with yellow	2	00		20
Due de Malakoff, orange red, on yellowish white ground			1	25
Duc de Wellington, variegated, fine shape				75
Edith, carnation rose, with dark stripes	3	50		35
Edulia (new), white, stained with violet—splendid flower			3	50
Egérie, light salmon, stained with carmine orange	5	00		45
Eldorado, fine pure yellow, striped with red			2	00
Emma, light carmine of different shades—dwarf		00		20
Empress, carnation-tinted white, with rosy-carmine stains	5	00		50
Endymion, rose, slightly tinted with purple—large flower	5	00		50
Erato, delicate rose, striped with carmine.		0.0	1	25
Eugène Domage, beautiful deep red, shaded with mahogany				50
Flore (new), white ground, shaded with lilac-rose—long spike				00
Florian, cherry-rose, stained with purple and striped with white		0	_	00
Fulgens aurea picta, bright fire color, striped with golden yellow		00	7	30
Galathée, delicate rose, nearly white, stained with carmine	4	00		40
Galainee, desicule rose, neurly while, sidned with curmine	.1	00		40

BEAUTIFUL FRENCH HYBRID GLADIOLUS—(CONTINUED.)		
p. Gil Blas, variegated cherry-red\$4	Doz.	\$0 4
Gootha heavifully variegated		7
Goliath light red strined with carmine	00	5
Grand Duc Michel, bright red, stained with yellow and striped with carmine,	00	7 5
Hebe, delicate carnation, striped with carmine	00	5
mpératrice, carnation striped	00	7
mperatrice Eugenie (new), white ground, flaked with violet-rose—splendid		4 0
soline, carnation, with purplish-carmine stains		7
ames Watt (new), light vermillion, striped with rose and a pure white stem anire, salmon, on yellow ground	00	2 5
ean d'Arc, white, slightly tinged with rose and striped with purple 5	00	5
ohn Bull, yellowish-white, very fine	00	6
ohn Waterer (new), light cherry, flaked with red and stained with white		4 0
unon, white, striped with lilac		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
elia, peach-blossom pink, stained with lilac	00	1 2
e Poussin, light red, on white ground—splendid flower	00	2 5
éonard de Vinci, purplish rose, stained and striped with carmine		3 0
ord Granville, straw-color, stained with yellow and striped with red		7
ord Raglan, salmon-rose, stained with vermillion—very large		6
Indame Adele Souchet (new), white ground, flaked with carmine-rose		3 5
Iadame Basseville, cherry and white—extra flower		2 0
Indame Binder, pure white, striped with rose	00	7
Indame Chantin, delicate rose, stained with carmine	00	5
Iadame Couder, light carmine, on delicate rose ground.       3         Iadame de Vatry, sulphur-white, stained with carmine.       3	00	1 2
Indame Desbordes Valmore, beautifully variegated		7
Iadame Eugène Mézard, rose, striped with salmon		7
Iadame Haquin, blush-white, flaked with lilac		6
Iadame Herincq, yellowish white, marbled with lilac	00	2 5
Iadame Paillet, light carmine, stained with violet	00	7
Indame Pelé, rose, stained with violet and carmine		7
Iadame Rabourdin, rose, flaked with carmine and lined with white		3 (
Indame Turtado, delicate rose, stained with carmine		1 0
Iadame Vilmorin, rose, with white centre, stained and striped with carmine, Iadame Victor Verdier, rose, stained with violet and carmine	y.	7
Iarie, pure white, stained with deep carmine		2 5
Iaria Dumortier, white, streaked with rose and stained with purple		3 (
Iars, beautiful bright scarlet       4         Iathilda de Landevoisin, white, streaked with violet       8	00	4
Iathiida de Landevoisin, white, streaked with violet		5
lidas, beautiful rose, slightly stained with purple	00	7
Iiss Fanny Rouget, bright rose, stained with white and tinted with carmine, 2		2
Ions. Blouet, salmon, flaked with scarlet vermillion	50	2
tons. Corbay, orange-red, stained with violet-red	00	5
Ions. Vinchon, salmon, tinted with rose and flaked with crimson	00	4
Vapoleon III., brilliant scarlet, streaked with white		7
Nemesis, vivid rose, carmine stains and white lines on yellow ground 5	00	5
Veptune, red, variegated and stained with carmine	00	ē
Ophir, dark yellow, flaked with purple	00	1.2
Oracle, brilliant cherry-rose—extra fine	00	5
Osiris, purple, slightly stained with white—dwarf 6	00	6

The state of the s	p. I	Doz.		act
Othello, light orange-red, dwarf, and very fine	\$6	00	\$0	
Pégasus, light salmon, stained with carmine and violet	9	50		50
Penelope, French white, striped with carmine	5	00		50
Pline, delicate cherry, lighted with a white centre			1	2
Pluton, deep scarlet, with white stains, shaded with violet number			3	00
Prémices de Montrouge, splendid bright red—dwarf	4	00	34.	4
Prince Imperial (new), blush white, with a large carmine violet stain				0
Princesse Clothilde, salmon-rose, stained with purple on a white ground Princesse Mathilde, delicate rose, striped with red and stained with carmine			100	7
Raphael, deep vermillion, centre lighted with white and shaded with purple			1	0
Rebecca, white, slightly variegated with lilac Reine Victoria (new), pure white, stained with carminate-violet	6	00		6
Reine Victoria (new), pure white, stained with carminate-violet			4	
Rembrandt, very bright deep scarlet			0	7
Solfatare, sulphur yellow Stephenson (new), cherry-carmine, striped with white—fine spike				5
Sulphureus, sulphur colored	5	00		5
Surprise, amaranthine-current color—very vigorous plant	8	00		7
Friumph d'Enghien, rich flamed crimson.	2	50		2
Welleda, delicate rose, stained with lilac			1	
Vesta, pure white, stained with purplish carmine on yellow ground Vicomtesse Belleval, rich flesh color, stained with carmine-violet			1	7
Vicomtesse de Marcilla, fine variegated			-	5
Vulcain, velvety dark purple, richly shaded			1	0
As - Commence of the second se				
MISCELLANEOUS SPRING BULBS.				
The same of the sa	Es	ich.	p. 1	00:
The same of the sa	Ea \$0	ach. 25	p. 1 \$2	
Amaryllis atamasco, pink and white	\$0	ach. 25	\$2	5
Amaryllis atamasco, pink and white	\$0	25	\$2 3	5
Amaryllis atamasco, pink and white	\$0	25 30	\$2 3 3	5 0 0
Amaryllis atamasco, pink and white	\$0	25 30 30 10	\$2 3 3	5 0 0
Amaryllis atamasco, pink and white	\$0 5	25 30 30 10 00	\$2 3 3 1	5 0 0 0
Amaryllis atamasco, pink and white	\$0 5	25 30 30 10 00 25	\$2 3 3 1	5 0 0 0
Amaryllis atamasco, pink and white	\$0 5	25 30 30 10 00 25 25	\$2 3 3 1	5 0 0 0 5
Amaryllis atamasco, pink and white	\$0 5	25 30 30 10 00 25 25 20	\$2 3 3 1 3 2 2	5 0 0 0 0 5 0
Amaryllis atamasco, pink and white	\$0 5	25 30 30 10 00 25 25 20 10	\$2 3 3 1 3 2 2 1	5 0 0 0 5 0
Amaryllis atamasco, pink and white	\$0	25 30 30 10 00 25 25 20 10 20	\$2 3 3 1 3 2 2 1	5 0 0 0 5 0
Amaryllis atamasco, pink and white	\$0	25 30 30 10 00 25 25 20 10 20 50	\$2 3 1 3 2 2 1 2	5 0 0 0 5 0 0
Amaryllis atamasco, pink and white  " formosissimus—Red Jacobean Lily  " lutea, Yellow  Anemones, Fine Double Red  Brunsvigia pumila—rare green-house bulb  Dahlias—200 beautiful varieties  Dielytra spectabilis—fine hardy, herbaceous plant  Gladiolus floribundus, pink and white  " gandavensis, scarlet and orange  " ramosus—fine mixed Branching  Ixia amatissima—beautiful variety  Madeira Vines—the popular Climber	5	25 30 30 10 00 25 25 20 10 20 50	\$2 3 1 3 2 2 1 2	5 0 0 0 5 0 0 0
Amaryllis atamasco, pink and white  "formosissimus—Red Jacobean Lily  "lutea, Yellow  Anemones, Fine Double Red.  Brunsvigia pumila—rare green-house bulb.  Dahlias—200 beautiful varieties.  Dielytra spectabilis—fine hardy, herbaceous plant  Gladiolus floribundus, pink and white  "gandavensis, scarlet and orange  "ramosus—fine mixed Branching  Ixia amatissima—beautiful variety  Madeira Vines—the popular Climber  Oxalis Dippii—beautiful Summer Oxalis	5	25 30 30 10 00 25 25 20 10 20 50 10 5	\$2 3 1 3 2 2 1 2	5 0 0 0 5 0 0 0
Amaryllis atamasco, pink and white  "formosissimus—Red Jacobean Lily  "lutea, Yellow  Anemones, Fine Double Red.  Brunsvigia pumila—rare green-house bulb.  Dahlias—200 beautiful varieties.  Dielytra spectabilis—fine hardy, herbaceous plant  Gladiolus floribundus, pink and white  "gandavensis, scarlet and orange  "ramosus—fine mixed Branching  Ixia amatissima—beautiful variety  Madeira Vines—the popular Climber  Oxalis Dippii—beautiful Summer Oxalis  Tigridia canariensis—very rare Canary Tiger Flower	5	25 30 30 10 00 25 25 20 10 20 50 10 5	\$2 3 3 1 3 2 2 1 2	5 0 0 0 5 0 0 0 0 0 5
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Amaryllis atamasco, pink and white  " formosissimus—Red Jacobean Lily  " lutea, Yellow  Anemones, Fine Double Red  Brunsvigia pumila—rare green-house bulb  Dahlias—200 beautiful varieties  Dielytra spectabilis—fine hardy herbaceous plant.  Gladiolus floribundus, pink and white  " gandavensis, scarlet and orange  " ramosus—fine mixed Branching  Lixia amatissima—beautiful variety  Madeira Vines—the popular Climber  Oxalis Dippii—beautiful Summer Oxalis  Tigridia canariensis—very rare Canary Tiger Flower  " conchiflora—Yellow Mexican do  " pavonia—Red do. do.	5	25 30 30 10 00 25 25 20 10 20 50 10 5 5 10	\$2 3 3 1 3 2 2 1 2	
Amaryllis atamasco, pink and white	5	25 30 30 10 00 25 25 20 10 20 50 10 5 5 10	\$2 3 3 1 3 2 2 1 2	5 0 0 0 0 0 0 5 0 0

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